

Canada. Statistics Canada
Knitting mills

CA1
DP35
-A56



CANADIAN GOVERNMENT SPECIFICATIONS BOARD

CAI
DP35
-A56

ANNUAL REPORT 1967

THIS REPORT CONTAINS A REVIEW
OF ACTIVITIES OF THE THIRTY-FOURTH
YEAR OF OPERATION OF THE BOARD



CANADIAN GOVERNMENT SPECIFICATIONS BOARD

MEMBERSHIP OF THE BOARD

Chairman - G. W. Hunter, Deputy Minister of Defence Production

<u>Members</u> - E. B. Armstrong	Deputy Minister of National Defence
J. R. Baldwin	Deputy Minister of Transport
G. F. Davidson	Secretary of the Treasury Board
G. L. Lalonde	Deputy Minister of Public Works
S. S. Reisman	Deputy Minister of Industry
W. G. Schneider	President of the National Research Council
J. H. Warren	Deputy Minister of Trade and Commerce

A/Secretary - J. E. Hanna,
A/Director, Specifications and
Standards Branch, Department
of Defence Production

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

MEMBERSHIP OF THE BOARD

Chairman - G. W. Hunter, Deputy Minister of Defence Production

Members - E. B. Armstrong, Deputy Minister of National Defence

I. R. Baldwin, Deputy Minister of Transport

G. E. Davidson, Secretary of the Treasury Board

G. J. LaBerge, Deputy Minister of Public Works

R. E. Pearson, Deputy Minister of Industry

W. G. Schneider, President of the National Research Council

I. H. Watson, Deputy Minister of Trade and Commerce

Secretary - J. E. Harris, Director, Specifications and Standards Branch, Department of Defence Production

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

(Department of Defence Production)

ANNUAL REPORT -- 1967

During 1967 the Secretariat and technical committees of the Canadian Government Specifications Board issued 153 new and revised standards and specifications and 118 amendments; 13 standards were cancelled and 36 standards were issued in French. The unusually high proportion of revisions and amendments has resulted from the recruitment, late in 1966, of a number of new standards officers, which permitted a long-overdue review and updating of standards in several fields.

The total number of standards and specifications on issue at the end of the year was 1,462.

New projects were undertaken in the following areas:

- Fire-Fighting Equipment
- High-Temperature Thermal Insulation for Nonmarine Uses
- Nonmilitary Clothing
- Office Furniture
- Safety Closures for Drug Containers
- Studded Tires

More than 225,000 copies of standards, specifications and amendments were distributed during the year, as well as over 40,000 copies of the Index and its supplement, and 7,000 copies of other publications.

Following are details of the new projects, and highlights of some existing projects:

- Work was begun on the development of new standards for coal tar epoxy paint, high-build glazed coating systems, block filler and antisweat paint. The widely used house-paint standard, 1-GP-28, was revised to incorporate both oil and alkyd types of vehicle.
- Revisions of a number of standards for detergents featured the inclusion of a requirement that surface-active components be of biodegradable type, as a measure to reduce water pollution.
- A French edition of 4-GP-2, Canadian Standard Textile Test Methods, was published. Projects on standards for felt, carpets for residential use, and hospital textiles made good progress.
- A new provisional standard for studded tires, and a standard for tubeless tires for automobiles and station wagons, were issued.

- Responsibility was assumed for sixty Department of National Defence standards for fire-fighting materials and equipment. Work was begun toward the revision of a number of these.

- A testing program was completed on the flame resistance of mattresses. It was expected that this work would lead to the issue in mid-1968 of a standard setting out a test method and criteria for combustion resistance of mattresses.

- A new project was organised on standards for nonmilitary clothing. Plans were made initially for development of standards on hospital, utility and work clothing items.

- Responsibility was assumed for all specifications issued by the Department of Public Works in the area of furniture and furnishings. Thirteen of these, for items of office furniture, were reviewed with the co-operation of the industry and brought into closer alignment with current manufacturing practices, the most significant development being the introduction of a desk top design that permits the use of particle board cores. After considerable development work, a provisional standard was issued for a federal government design of modular steel shelving that forms the foundation for the move toward lateral shelf filing in the federal government.

- Plans were made, in consultation with major government user agencies, to proceed with a project on standards for thermal insulation for a broad range of applications, as a major extension of work done in the past on thermal insulation for marine uses.

- Two new standards were issued for safety features of automotive vehicles. All twenty-seven standards, and the Guide to Traffic Safety, were translated into French. The Guide proved to be a "best seller"; approximately 8,000 copies of the English edition and 2,000 of the French edition were distributed.

- At the request of the Department of National Health and Welfare, a project was begun on development of a standard for safety closures for drug containers, to reduce the incidence of child poisonings, particularly from such sources as children's aspirin.

In addition to its domestic work, the CGSB Secretariat also continued to co-ordinate Canadian participation in the work of a number of Technical Committees of the International Organization for Standardization (ISO).

During the year contacts were established with members of the staffs of standards organizations in Argentina, Nigeria and Pakistan who visited the CGSB offices for several days. While attending an ISO meeting in Europe, the CGSB Acting Secretary had useful discussions with members of the standards bodies of Iran, the Netherlands, South Africa and the United Kingdom.

Mr. David Wolochow, who had been Secretary of the Board since August 1943, retired on 30 April 1967. His service to the Board and to standardization in Canada has been outstanding and will long be remembered. During his tenure of office, more than one thousand new standards and specifications were added to the list of CGSB publications and a firm foundation was laid for future developments.

A Chief for a new Division of Value Engineering was engaged in the latter part of the year. Through the use of value engineering techniques CGSB hopes to ensure that the limited resources of the Secretariat are increasingly concentrated in standards areas where cost benefits are high.

At the end of the year the staff totalled 46; 24 of these are professional or technical.

The following appendices form part of this report:

Appendix A - Organization and Functions of the Board.

Appendix B - New and Revised Standards, and Amendments,
Issued in 1967.

Appendix C - Fields of Standards Activity With Which the
Secretariat is Involved.

Appendix D - Tables of Statistics.

The following information was obtained from the records of the
Department of the Interior, Bureau of Land Management, at
Washington, D. C., on the subject of the land owned by the
United States in the State of California.

The following information was obtained from the records of the
Department of the Interior, Bureau of Land Management, at
Washington, D. C., on the subject of the land owned by the
United States in the State of California.

The following information was obtained from the records of the
Department of the Interior, Bureau of Land Management, at
Washington, D. C., on the subject of the land owned by the
United States in the State of California.

The following information was obtained from the records of the
Department of the Interior, Bureau of Land Management, at
Washington, D. C., on the subject of the land owned by the
United States in the State of California.

The following information was obtained from the records of the
Department of the Interior, Bureau of Land Management, at
Washington, D. C., on the subject of the land owned by the
United States in the State of California.

The following information was obtained from the records of the
Department of the Interior, Bureau of Land Management, at
Washington, D. C., on the subject of the land owned by the
United States in the State of California.

The following information was obtained from the records of the
Department of the Interior, Bureau of Land Management, at
Washington, D. C., on the subject of the land owned by the
United States in the State of California.

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

An Interdepartmental Co-ordinating Agency in the
Fields of Standards and Standardization

Interdepartmental standards work within the Canadian Government had its beginning in 1934 with the formation of the Canadian Government Purchasing Standards Committee. To reflect developments during the next fifteen years, the name of this interdepartmental agency was changed in 1948 to the Canadian Government Specifications Board.

The main function of the Board is to undertake the preparation of standards and specifications in commodity fields and for materials, processes and equipment in which government departments and agencies are interested. In addition, and as a necessary supplement to this undertaking, the Board may arrange for testing and research work to develop information required for the preparation of standards, specifications and test methods.

The technical work of developing and revising standards and specifications is carried out by committees representative of government, industry, research and testing agencies, and others who can contribute technically. When a standard or specification has been developed to a point where collaborators are in substantial agreement, it is submitted for ratification by the Board and, when approved, is then issued.

Both government and industry co-operate in the work of the Board on a voluntary basis. The Department of Defence Production provides the Secretariat, through the Specifications and Standards Branch, and supplies printing and distribution facilities.

The Secretariat keeps in touch with a number of national standards bodies of other countries, and undertakes to develop Canadian opinion in a number of technical fields within the International Organization for Standardization (ISO).

The Index of CGSB Standards and Specifications, published annually with cumulative quarterly supplements, is available upon request. The CGSB Secretariat maintains mailing lists for automatic distribution of the Index, standards and specifications. An Annual Report is issued at the end of each calendar year, and a Committee Membership List is published periodically.

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

NEW AND REVISED STANDARDS, AND AMENDMENTS

ISSUED IN 1967

NEW AND REVISED STANDARDS AND SPECIFICATIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
1-GP-28c	Paint: Exterior, House, White and Tints	18 Aug 67	.15
1-GP-43c	Stain: Shingle, Drying Oil Type, For Sidewalls and Roofs	26 Jun 67	.15
* 1-GP-88d	Enamel: Alkyd, Gloss (Type 1, Air Drying; Type 2, Baking)	8 Sep 67	.25
* 1-GP-100d	Paint: Interior, Latex Type, Satin Finish	18 Dec 67	.25
1-GP-122b	Primer: Vinyl, Anticorrosive	18 Aug 67	.25
1-GP-134b	Lacquer: Cellulose Nitrate, Gloss, For Aircraft	30 Jun 67	.25
* 1-GP-146b	Coating; Epoxy, Cold Cured, Gloss	18 Aug 67	.25
1-GP-148a	Peinture de camouflage, qui peut s'enlever, mate	16 déc 66	.15
* 1-GP-158a	Primer: Cellulose Nitrate, Modified-Alkyd Type	8 Sep 67	.25
* 1-GP-159a	Lacquer: Acrylic Nitrocellulose, Gloss	8 Sep 67	.25
* 1-GP-165a	Primer: Epoxy, Cold Curing	18 Aug 67	.25
* 1-GP-171a	Coatings: Inorganic Zinc	20 Oct 67	.25
* 1-GP-182	Paint: Vinyl, Exterior	18 Aug 67	.25
2-GP-1b	Soap, Toilet: Liquid	19 May 67	.15
2-GP-7b	Soap, Automobile and Floor: Liquid	19 May 67	.15
2-GP-42b	Stain Remover, Tableware	19 May 67	.15
2-GP-107b	Detergent, General Purpose: Liquid, Built	19 May 67	.15
2-GP-112a	Remover, Water-Emulsion Type Floor Wax	19 May 67	.15
2-GP-115b	Detergent, Laundry: Powder, Built	19 May 67	.15
2-GP-141a	Detergent, General Purpose: Powder, Built	19 May 67	.15
* 3-GP-26c	HYDRAULIC FLUID, PETROLEUM	15 Dec 67	.25
* 3-GP-351b	LUBRICATING OIL, ENGINE: HD, Grade 20	22 Dec 67	.15
* 4-GP-35b	Felt: Sheet, Low Density	1 Dec 67	.25
* 4-GP-37	Felt: Sheet, High Density	1 Dec 67	.15
* 4-GP-70b	Carpets: Wilton, Velvet and Modified Woven, for Residential Use	29 Dec 67	.15
* 4-GP-91	Cloth: Nylon, 4 oz., For Air Mail Bags	29 Sep 67	.10
* 4-GP-114	Cloth: Taffeta, Nylon, 1.7 oz. (per sq. yd.)	22 Dec 67	.15

* Added since previous Supplement.

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
* 4-GP-116	Cloth: Cotton, Plain, Dyed, 3.4 oz. (per sq. yd.)	8 Sep 67	.10
4-GP-117P	Cloth: Polyester/Cotton Poplin, 5 oz. (per sq. yd.)	5 Jul 67	.15
5-GP-25a	Briefcases: Leather, Frame Style	10 Feb 67	.25
* 5-GP-33a	Gloves: Leather, Brown, Lined	27 Oct 67	.25
9-GP-4a	Tissue: Facial	25 Nov 66	.15
9-GP-13c	Paper: Toilet Tissue	25 Nov 66	.15
9-GP-14c	Towels: Paper	25 Nov 66	.15
9-GP-25	Paper: Book	3 Mar 67	.25
12-GP-8	Panneaux à doubles-vitres scellés à l'usine	15 juil 66	.25
18-GP-8	Coal: Anthracite	10 Feb 67	.15
19-GP-5P	Compound: Caulking and Glazing, Elastomeric, Solvent Release Type, Gun Grade, One Component . .	1 Sep 67	.25
* 20-GP-19P	Adhesive, Rubber: Office Type	1 Sep 67	.10
* 20-GP-26	Tires: Pneumatic, Tubeless, For Automobiles and Station Wagons	3 Nov 67	.35
* 20-GP-31P	Tires: Studded	3 Nov 67	.25
22-GP-9a	Brush, Whitewash	21 Apr 67	.10
22-GP-13b	Broom, Floor, Soft Head (With Brace), 36-inch and 48-inch	26 May 67	.25
22-GP-14b	Broom, Floor, Soft-Head, 14-inch, 18-inch and 24-inch	26 May 67	.15
22-GP-24a	Brush: Dusting, Bench	23 Jun 67	.15
22-GP-42a	Roller, Paint	26 May 67	.15
* 22-GP-45	Brush, Cleaning, Fountain Type, For Washing Trucks or Buses	1 Aug 67	.10
* 22-GP-46	Brush, Cleaning, Fountain Type, For Washing Automobiles	1 Aug 67	.10
* 24-GP-3a	Identification and Classification of Piping Systems	15 Sep 67	.25
25-GP-13b	Sweeping Compound, Wax Base	19 May 67	.15
** 28-GP-10P	Hose: Cotton, Rubber Lined (Fire), Single Jacket, 1½ inch Diam., Complete with Rocker Lug Couplings (formerly DND/TSS F-1D)	1 Aug 67	.15
** 28-GP-11P	Hose: Fire, Rubber-Lined, Double Jacket, 1½ inch Diam., Complete with Rocker Lug Couplings (formerly DND/TSS F-2C)	1 Aug 67	.15
** 28-GP-12P	Hose: Fire, Rubber-Lined, Single Jacket, 2½ inch Diam., Complete with Rocker Lug Couplings (formerly DND/TSS F-3C)	1 Aug 67	.15
** 28-GP-13P	Hose: Fire, Rubber-Lined, Double Jacket, 2½ inch Diam., Complete with Rocker Lug Couplings (formerly DND/TSS F-4C)	1 Aug 67	.15
** 28-GP-14P	Hose: Fire, Forestry, Unlined, 1½ inch Diam., Complete with Rocker Lug Couplings (formerly DND/TSS F-5B)	1 Aug 67	.15
** 28-GP-15P	Extinguisher, Fire, Foam, 2 Imperial (2-1/2 U.S) Gallons Capacity (formerly DND/TSS F-6B)	1 Aug 67	.10
** 28-GP-16P	Extinguisher, Fire, Chlorobromomethane (CBM) Sprinkler Type, Ceiling-Mounted, 3-1/5 Imperial (4 U.S.) Quarts Capacity (formerly DND/TSS F-7B) . .	1 Aug 67	.15

** Limited distribution.

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
** 28-GP-17P	Charge, Fire Extinguisher, Dry Chemical (formerly DND/TSS F-8A)	1 Aug 67	.35
** 28-GP-18P	Extinguisher, Fire, Water, Back Pack (formerly DND/TSS F-9B)	1 Aug 67	.15
** 28-GP-19P	Breathing Apparatus, Oxygen Generating, Self-Contained (formerly DND/TSS F-10E).....	1 Aug 67	.15
** 28-GP-20P	Dry Chemical, Fire Extinguishing, Foam Compatible (formerly DND/TSS F-14A)	1 Aug 67	.35
** 28-GP-21P	Cabinet, Drying, Fire Hose (formerly DND/TSS F-15C)	1 Aug 67	.15
** 28-GP-22P	Extinguisher, Fire, Carbon Dioxide, 50-Pound Wheeled Type (formerly DND/TSS F-16D)	1 Aug 67	.25
** 28-GP-23P	Extinguisher, Fire, Carbon Dioxide, 5-Pound and 15-Pound (formerly DND/TSS F-17B)	1 Aug 67	.15
** 28-GP-24P	Extinguisher, Fire, Dry Chemical, 4, 10, 20 and 30 Pound (formerly DND/TSS F-18C)	1 Aug 67	.15
** 28-GP-25P	Extinguisher, Fire, Foam, Wheeled, Indoor and Outdoor, 32 Imperial (40 U.S.) Gallons Capacity (formerly DND/TSS F-19B)	1 Aug 67	.15
** 28-GP-26P	Extinguisher, Fire, Water, Copper, Manual Pump Tank Type, 2 and 4 Imperial (2-1/2 and 5 U.S.) Gallons Capacity (formerly DND/TSS F-20C)	1 Aug 67	.15
** 28-GP-27P	Extinguisher, Fire, Dry Chemical, 10, 20 and 30 Pounds, Low Temperature, For Use on Specialized Vehicles (formerly DND/TSS F-21E)	1 Aug 67	.15
** 28-GP-28P	Foam Liquid, Concentrated, Fire Extinguishing (formerly DND/TSS F-22C)	1 Aug 67	.50
** 28-GP-29P	Hose, Cotton, Rubber Lined, Fire (Stand Pipe), Single Jacket, 1 1/2 inch Diam., Complete with Rocker Lug Couplings (formerly DND/TSS F-23B)	1 Aug 67	.15
** 28-GP-30P	Hose, Linen, Unlined, Single Jacket, 4-Inch Diam., Complete with Couplings (formerly DND/TSS F-24A)	1 Aug 67	.15
** 28-GP-31P	Nozzle, Fire Hose, Water, 1-1/2 Inch Shut-Off (Stand Pipe) (formerly DND/TSS F-25B)	1 Aug 67	.15
** 28-GP-32P	Nozzle, Fire Hose, Water, 1 Inch (High Pressure) Fog Gun (formerly DND/TSS F-26B)	1 Aug 67	.15
** 28-GP-33P	Nozzle, Fire Hose, Foam, Rigid (1-1/2 Inch Play Pipe) (formerly DND/TSS F-27B)	1 Aug 67	.15
** 28-GP-34P	Proportioner, Foam or Wet Water (formerly DND/TSS F-28B)	1 Aug 67	.15
** 28-GP-35P	Nipple, Fire Hose, Double Male, Rocker Lug Type, 1-1/2 and 2-1/2 Inch (formerly DND/TSS F-29A)	1 Aug 67	.10
** 28-GP-36P	Coupling, Fire Hose, Double Swivel Female, Rocker Lug Type, 1-1/2 and 2-1/2 Inch (formerly DND/TSS F-30A)	1 Aug 67	.10
** 28-GP-37P	Siamese Connection, Fire Hose, Brass, Single 2-1/2 Inch Female Swivel Inlet, and Double 1-1/2 Inch Gated Male Outlets (formerly DND/TSS F-31A)	1 Aug 67	.10
** 28-GP-38P	Siamese Connection, Fire Hose Brass, Double Female Swivel 2-1/2 Inch Inlet, and Single Male 2-1/2 Inch Outlet (formerly DND/TSS F-32A)	1 Aug 67	.10

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
** 28-GP-39P	Siamese Connection, Fire Hose, Brass, Single Female Swivel 2-1/2 Inch Inlet, and Double Male 2-1/2 Inch Outlets (formerly DND/TSS F-33A)	1 Aug 67	.10
** 28-GP-40P	Valve, Gate, Fire Hydrant, 2-1/2 Inch (formerly DND/TSS F-34A)	1 Aug 67	.10
** 28-GP-41P	Clamp, Fire Hose, Shutoff (formerly DND/TSS F-35A)	1 Aug 67	.15
** 28-GP-42P	Tool, Combination, Fire Fighters (formerly DND/TSS F-36A)	1 Aug 67	.15
** 28-GP-43P	Wrench, Spanner, Combination Fire Hose and Hydrant (formerly DND/TSS F-37B)	1 Aug 67	.15
** 28-GP-44P	Wrench, Spanner, Fire-Hose Fitting (formerly DND/TSS F-38A)	1 Aug 67	.10
** 28-GP-45P	Belt, Fireman's (formerly DND/TSS F-39A)	1 Aug 67	.15
** 28-GP-46P	Knife, Emergency Release, and Scabbard (formerly DND/TSS F-40B)	1 Aug 67	.25
** 28-GP-47P	Rack, Fire Hose, 1-1/2 Inch, Pin Type, Swinging Arm (formerly DND/TSS F-41B)	1 Aug 67	.10
** 28-GP-48P	Cart, Fire Hose (formerly DND/TSS F-42A)	1 Aug 67	.15
** 28-GP-49P	Pump, Reciprocating, Hand Driven (formerly DND/TSS F-43A)	1 Aug 67	.10
** 28-GP-50P	Extinguisher, Fire, Dry Chemical, 350-Pound (Wheeled Unit) (formerly DND/TSS F-44A)	1 Aug 67	.15
** 28-GP-51P	Charge, Fire Extinguisher, Antifreeze (Not for Use in Stainless Steel Extinguishers) (formerly DND/TSS F-46B)	1 Aug 67	.15
** 28-GP-52P	Nozzle, Fire Hose, Foam, Flexible (1-1/2 Inch Play Pipe) (formerly DND/TSS F-47C)	1 Aug 67	.15
** 28-GP-53P	Nozzle, Fire Hose, 1-1/2 Inch, High-Velocity Water Fog, Lightweight (formerly DND/TSS F-48C)	1 Aug 67	.35
** 28-GP-54P	Nozzle, Fire Hose, 1-1/2 Inch, High-Velocity Water Fog, All Purpose (formerly DND/TSS F-49C)	1 Aug 67	.35
** 28-GP-55P	Nozzle, Fire Hose, 2-1/2 Inch, High-Velocity Water Fog, All Purpose (formerly DND/TSS F-50C)	1 Aug 67	.35
** 28-GP-56P	Applicator, Low Velocity, Light Weight, 4 Foot, 60° Angle, For 1-1/2 Inch Water Fog Nozzle (formerly DND/TSS F-51D)	1 Aug 67	.25
** 28-GP-57P	Applicator, Low Velocity, All Purpose, 10-Foot, 90° Angle, For All Purpose 1-1/2 Inch Water Fog Nozzle (formerly DND/TSS F-52C)	1 Aug 67	.25
** 28-GP-58P	Extinguisher, Fire, A, B, C, 4, 5, 10, 20 and 30 Pound (formerly DND/TSS F-53C)	1 Aug 67	.15
** 28-GP-59P	Hose, Fire, Forestry, Lined, 1-1/2 Inch Diam., Complete with Rocker Lug Couplings (formerly DND/TSS F-54A)	1 Aug 67	.10
** 28-GP-60P	Applicator, Low Velocity, All Purpose, 4 Foot, 60° Angle, For All Purpose 1-1/2 Inch, Water Fog Nozzle (formerly DND/TSS F-55C)	1 Aug 67	.25
** 28-GP-61P	Applicator, Low Velocity, All Purpose, 12 Foot, 90° Angle, For All Purpose 2-1/2 Inch, Water Fog Nozzle (formerly DND/TSS F-56C)	1 Aug 67	.25

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
** 28-GP-62P	Nozzle, Fire Hose, Water, 2-1/2 Inch, Constant Gallonage (formerly DND/TSS F-57C)	1 Aug 67	.15
** 28-GP-63P	Nozzle, Fire Hose, Water, 1-1/2 Inch, Constant Gallonage (formerly DND/TSS F-58C)	1 Aug 67	.15
** 28-GP-64P	Nozzle, Fire Hose, Water, 2-1/2 Inch, Straight Stream, Playpipe Combination (formerly DND/TSS F-59C).....	1 Aug 67	.15
** 28-GP-65P	Pump, Centrifugal, Portable, High Pressure, Forestry (formerly DND/TSS F-60B).....	1 Aug 67	.25
** 28-GP-66P	Pump, Centrifugal, Portable, General Purpose (formerly DND/TSS F-61B).....	1 Aug 67	.25
** 28-GP-67P	Pump, Centrifugal, Portable, Relay, Forestry (formerly DND/TSS F-62B).....	1 Aug 67	.25
** 28-GP-68P	Extinguisher, Fire, Carbon Dioxide, Wheeled, and Fire Fighting System, Compressed Gas, Wall Mounted (formerly DND/TSS F-63A).....	1 Aug 67	.25
** 28-GP-69P	Extinguisher, Fire, Dry Chemical, 10 and 20 Pound, Low Temperature, For Other than Specialized Vehicles (formerly DND/TSS F-64B)	1 Aug 67	.15
** 28-GP-70P	Extinguisher, Fire, Dry Chemical, 2-1/2 and 5 Pounds, Stored Pressure, Replaceable Capsule Type (formerly DND/TSS F-65A).....	1 Aug 67	.15
31-GP-278a	Paint Remover: Self Extinguishing, Water Rinsable ...	3 Feb 67	.25
* 32-GP-5a	Flours: Wheaten	22 Dec 67	.10
* 32-GP-6a	Flours: Speciality	22 Dec 67	.10
32-GP-61a	Bacon: Side, Slab or Sliced	5 Jan 67	.15
* 32-GP-61a	Bacon de flanc, entier et en tranches	5 jan 67	.15
32-GP-62	Bacon: Back, Long Cut	21 Apr 67	.10
* 32-GP-62	Bacon: dos, coupe entière	21 avr 67	.10
32-GP-75b	Shortening	22 Jun 67	.15
32-GP-76	Salad Oil	22 Sep 67	.10
* 32-GP-110d	Coffee: Roasted and Ground	18 Aug 67	.15
* 32-GP-110d	Café: torréfié et moulu	18 août 67	.15
* 32-GP-111c	Tea: Black	18 Aug 67	.10
* 32-GP-111c	Thé: noir	18 août 67	.10
32-GP-113a	Coffee: Instant	18 Aug 67	.10
* 32-GP-113a	Café: instantané	18 août 67	.10
* 32-GP-142a	Fish: Salted, Smoked and Pickled	1 Dec 67	.15
* 32-GP-143a	Fish: Canned	22 Dec 67	.15
* 32-GP-161d	Creamery Butter	6 Oct 67	.10
32-GP-165d	Milk: Fresh, Pasteurized	14 Jul 67	.15
32-GP-171d	Milk: Reconstituted, Pasteurized, Homogenized	14 Jul 67	.15
* 32-GP-236a	Jams, Jellies, Marmalades and Cranberry Sauce	3 Nov 67	.10
* 32-GP-259a	Tomato Juice: Canned	3 Nov 67	.10
34-GP-10a	Pipe: Asbestos-Cement, Industrial Vent	28 Apr 67	.15
34-GP-11a	Pipe: Asbestos-Cement, Flue	28 Apr 67	.15
36-GP-1b	Rag: Wiping	28 Jul 67	.15
37-GP-1a	Emulsified Asphalts: Chemical Emulsifier Type, for Dampproofing	7 Jul 67	.15
37-GP-3a	Recommended Methods of Application of Emulsified Asphalts for Dampproofing and Waterproofing	7 Jul 67	.10

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
* 37-GP-5b	Cement: Plastic, Cutback Asphalt	29 Dec 67	.15
* 37-GP-6b	Cutback Asphalt: Unfilled, for Dampproofing	29 Dec 67	.15
* 37-GP-8b	Roof Coating: Cutback Asphalt, Filled	29 Dec 67	.15
* 37-GP-9b	Asphalt Primer for Asphalt Roofing, Dampproofing or Waterproofing	22 Dec 67	.10
* 37-GP-15a	Application of Asphalt Primer for Asphalt Roofing, Dampproofing and Waterproofing	29 Dec 67	.15
37-GP-17a	Asphalts: Hot Application, for Dampproofing and Waterproofing Systems	7 Jul 67	.10
* 37-GP-18a	Cutback: Tar, Unfilled, for Dampproofing	29 Dec 67	.15
* 37-GP-22a	Application of Unfilled Tar Cutback Foundation Coating for Dampproofing	29 Dec 67	.15
* 37-GP-23a	Application of Tar Cutback Plastic Cement	29 Dec 67	.15
37-GP-26a	Emulsified Asphalts: Mineral Colloid Type, for Mastic Flooring	7 Jul 67	.25
37-GP-27a	Emulsified Asphalts: Chemical Emulsifier Type, for Mastic Flooring	7 Jul 67	.15
* 38-GP-6P	Badge: Identification, and Insignia: Shoulder, Sleeve (Embroidered) (Post Office)	8 Nov 67	.15
39-GP-54a	Vises	10 Mar 67	.50
41-GP-6a	Sheets: Translucent Thermosetting Plastics, Glass Fiber Reinforced	20 Jul 67	.25
* 42-GP-1b	Pot, Cooking: Stock, Aluminum, With Cover	10 Aug 67	.25
* 42-GP-2a	Saucepan: Aluminum, With Cover, Institutional	10 Aug 67	.15
* 42-GP-3a	Pan, Frying: Aluminum, Institutional	18 Aug 67	.15
* 42-GP-4a	Double Boiler, Cooking: Aluminum, With Cover, Institutional	18 Aug 67	.15
* 42-GP-8a	Pan, Baking: (Sheet), Aluminum, or Tray, Meat	18 Aug 67	.15
* 42-GP-11a	Pitcher, Water: Aluminum, Institutional	18 Aug 67	.15
* 42-GP-12a	Teapot, Serving: Aluminum, Institutional	18 Aug 67	.15
* 42-GP-13a	Coffee Pot, Serving: Aluminum, Institutional	25 Aug 67	.15
* 42-GP-15a	Pan, Pie: Aluminum	25 Aug 67	.10
* 42-GP-17a	Tray, Service: Aluminum	25 Aug 67	.10
* 42-GP-30b	Aluminumware, Domestic	25 Aug 67	.25
* 43-GP-10c	Desiccants: Activated, Bagged, for Static Defumidification and Packaging	1 Dec 67	.25
* 43-GP-34	Strapping: Nonmetallic, Connectors and Connections...	18 Aug 67	.25
** 44-GP-100P	Desk, Flat Top: Double Pedestal (formerly DPW 1-1E)	1 Nov 67	
** 44-GP-101P	Chair, Rotary: Revolving and Tilting, Wood (formerly DPW 1-2B)	1 Nov 67	
** 44-GP-102P	Stand, Telephone: Hardwood (formerly DPW 1-3B)	1 Nov 67	
** 44-GP-103P	Desk, Typewriter: Single Pedestal, Fixed Bed (formerly DPW 1-5C)	1 Nov 67	
** 44-GP-104P	Desk, Typewriter: Double Pedestal, Fixed Bed (formerly DPW 1-6C)	1 Nov 67	
** 44-GP-105P	Chair, Straight: Side, Hardwood (formerly DPW 1-8B)	1 Nov 67	
** 44-GP-106P	Chair, Straight: Arm, Hardwood (formerly DPW 1-10B)	1 Nov 67	
** 44-GP-107P	Desk, Flat Top: Single Pedestal (formerly DPW 1-13C)	1 Nov 67	
** 44-GP-108P	Bookcase: Unit Type, Hardwood (formerly DPW 1-15B)	1 Nov 67	

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
** 44-GP-109P	Table, Office: Wooden, Office and Conference (formerly DPW 1-19C)	1 Nov 67	
** 44-GP-110P	Table, Occasional: Shelf, Hardwood (formerly DPW 1-20B)	1 Nov 67	
** 44-GP-111P	Desk, Typewriter: Double Pedestal, Retractable Shelf (formerly DPW 1-25C)	1 Nov 67	
** 44-GP-112P	Caster, Swivel: Chair, Wood (formerly DPW 1-55A)...	1 Nov 67	
49-GP-21b	Dimensional Standard for Boys' Woven or Triconit Dress Shirts	15 May 67	.15
49-GP-22c	Dimensional Standard for Boys' Woven or Triconit Sport Shirts	15 May 67	.15
49-GP-29a	Dimensional Standard for Pants: Long, Standard Dress Style (Boys)	1 Sep 67	.15
* 49-GP-31	Dimensional Standard for Shorts: Woven (Boys)	2 Oct 67	.15
* 49-GP-36b	Dimensional Standard for Shorts: Non-Stretch Fabrics (Toddlers, Little Girls and Girls)	29 Nov 67	.15
* 49-GP-38b	Dimensional Standard for Skirts: Woven (Toddlers, Little Girls and Girls)	21 Nov 67	.15
49-GP-39b	Dimensional Standard for Little Girls' and Girls' Woven Slims, Non-Stretch Fabrics (Unlined or Lightweight Lining)	7 Jun 67	.15
49-GP-45a	Dimensional Standard for Blouses: Woven and Triconit (Toddlers, Little Girls and Girls)	1 Aug 67	.15
49-GP-46a	Dimensional Standard for Toddlers', Little Girls' and Girls' Woven Blouses	1 Jun 67	.15
* 49-GP-57b	Dimensional Standard for Jumpers and Tunics: Woven (Toddlers, Little Girls and Girls)	2 Nov 67	.15
49-GP-61	Dimensional Standard for Girls' Ski Pants: Stretch Fabric (Unlined or Lightweight Lining)	10 Apr 67	.15
* 49-GP-62	Dimensional Standard for Ski Pants: Stretch Fabric, Unlined or Lightweight Lining (Children and Boys)...	2 Nov 67	.15
49-GP-70	Dimensional Standard for Slims: Stretch Fabric, Unlined (Little Girls and Girls)	1 Aug 67	.15
49-GP-75	Dimensional Standard for Toddlers' and Children's Woven or Triconit Dress Shirts	15 May 67	.15
49-GP-76	Dimensional Standard for Toddlers' and Children's Woven or Triconit Sport Shirts	15 May 67	.15
49-GP-79	Dimensional Standard for Slacks: Stretch Fabric, Unlined or Lightweight Lining (Childrens)	1 Aug 67	.15
* 49-GP-80	Dimensional Standard for Woven Robes and Dressing Gowns (Toddlers, Children and Boys)	21 Nov 67	.15
* 53-GP-3a	Tape, Teletype, Perforator, Oiled	11 Aug 67	.15
* 53-GP-5a	Inking Pad, Rubber Stamp	18 Aug 67	.15
53-GP-13a	Clip, Paper	31 Mar 67	.15
* 53-GP-24a	Tape, Paper, Computing Machine	28 Jul 67	.15
53-GP-25a	Tape, Teletypewriter, Recorder: Gummed and Ungummed	1 May 67	.15
53-GP-41a	Binder, Loose-Leaf: Flexible Prong Fastener	21 May 67	.15
53-GP-51b	Openers: Envelope, Metal	3 Feb 67	.10
53-GP-52a	Book, Appointment	19 May 67	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
53-GP-56a	Staple Removers, Office Type	11 Aug 67	.15
53-GP-71a	Eraser, Chalkboard	28 Jul 67	.10
53-GP-98	Ink, Duplicating, Lithographic Process: Black.....	16 Jun 67	.25
* 56-GP-2a	Sealing Compound: Sewer Pipe Joint, Hot Pour, Mineral Filled, Bituminous	6 Oct 67	.25
* 56-GP-3a	Sealing Compound: Sewer Pipe Joint, Hot Pour, Mineral Filled, Plastic	6 Oct 67	.25
62-GP-5a	Prefabricated Markings: General Purpose, for Use on Exterior and Interior Surfaces	27 Jan 67	.25
* 62-GP-6	Prefabricated Transparent Base Markings: General Purpose, For Use on Exterior and Interior Surfaces	10 Nov 67	.25
* 62-GP-7	Prefabricated "Mirrorized" Markings: General Purpose, For Use on Exterior and Interior Surfaces	10 Nov 67	.25
* 62-GP-8	Prefabricated Opaque Markings: General Purpose, For Use on Exterior and Interior Surfaces	10 Nov 67	.25
63-GP-8	Windows: Extruded Aluminum, Projected, Medium Duty	3 Feb 67	.35
63-GP-9	Windows: Extruded Aluminum, Semi-Sashed, Vertical Sliding, Medium Duty	6 Jan 67	.25
* 69-GP-2a	Door Closers: Overhead, Surface Mounted	8 Dec 67	.25
69-GP-3a	Lock and Latch Sets: Bored, Heavy Duty	31 Mar 67	.25
* 69-GP-10a	Door Closers: Rectangular, Overhead, Surface Mounted (Excluding Top Jamb Application)	8 Dec 67	.25
81-GP-2	Flooring: Finished, Resilient, Seamless, Polyurethane with Plastic Chips	28 Mar 67	.25
* 95-GP-1	Repair, Maintenance and Overhaul of Manual Manual Typewriters	1 Dec 67	.15
97-GP-1	Dispositifs de retenue et d'ancrage des véhicules automobiles	1 nov 66	.15
97-GP-2	Eléments absorbant la force d'impact dans la cabine avant des véhicules automobiles	1 nov 66	.10
97-GP-3	Enfoncement des instruments et des dispositifs de commande sur le tableau de bord des véhicules automobiles	1 nov 66	.10
97-GP-4	Mécanisme de direction pouvant absorber la force d'impact des véhicules automobiles	1 nov 66	.15
97-GP-5	Loquets et charnières de sécurité des portes des véhicules automobiles	1 nov 66	.10
97-GP-6	Ancrage des sièges des véhicules automobiles	1 nov 66	.15
97-GP-7	Clignotants simultanés à 4 feux des véhicules automobiles	1 nov 66	.10
97-GP-8	Glaces de sécurité des véhicules automobiles	1 nov 66	.10
97-GP-9	Freins à double circuit des véhicules automobiles	1 nov 66	.10
97-GP-10	Hauteur et portée des pare-chocs des véhicules automobiles	1 nov 66	.10
97-GP-11	Changement de vitesse normalisé (P R N D L) des véhicules automobiles	1 nov 66	.10
97-GP-12	Essuie-glace et lave-glace des véhicules automobiles ..	1 nov 66	.15
97-GP-13	Surfaces réduisant l'éblouissement des véhicules automobiles	1 nov 66	.10
97-GP-14	Pneus et jantes des véhicules automobiles	1 nov 66	.10

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
97-GP-15	Feux de marche arrière des véhicules automobiles	1 nov 66	.10
97-GP-16	Rétroviseurs des véhicules automobiles	1 nov 66	.15
97-GP-17	Dispositifs facilitant la visibilité arrière des véhicules automobiles.....	1 nov 66	.10
97-GP-18	Poignées des portes et manivelles des glaces des véhicules automobiles.....	1 nov 66	.10
97-GP-19	Cendriers et allume-cigares des véhicules automobiles	1 nov 66	.10
97-GP-20	Accoudoirs des véhicules automobiles	1 nov 66	.10
97-GP-21	Dossiers capitonnés des véhicules automobiles	1 nov 66	.10
97-GP-22	Appuis-tête du siège-avant des véhicules automobiles ..	1 nov 66	.10
97-GP-23	Dispositifs de signalisation latérale des véhicules automobiles.....	1 nov 66	.10
97-GP-24	Barres de capotage des véhicules automobiles	1 nov 66	.10
97-GP-25	Réservoirs à essence et tuyauterie d'alimentation des véhicules automobiles.....	1 nov 66	.10
97-GP-26	Protubérances, enjoliveurs et accessoires extérieurs des véhicules automobiles	1 nov 66	.10
97-GP-27	Cloison du coffre à bagages des véhicules automobiles	1 nov 66	.10
* 97-GP-28	Windshield Defrosting and Defogging System for Automotive Vehicles	1 Sep 67	.10
* 97-GP-28	Appareils dégivreurs et anti-buée pour véhicules automobiles.....	1 sep 67	.10
* 97-GP-29	Hydraulic Brake Hose for Automotive Vehicles	1 Sep 67	.10
* 97-GP-29	Tuyauterie flexible pour freins hydrauliques de véhicules automobiles.....	1 sep 67	.10
99-GP-1	Filter/Water Separators: Aviation Fuel.....	10 Mar 67	.35
100-GP-3	Tréteau de civière (traduit en jan 67)	3 fév 61	.10
7530-GP-2P	Paper: Loose-Leaf, Ruled and Blank	1 Feb 67	.10
7530-GP-3P	Notebook, Stenographer's	10 Feb 67	.15
7530-GP-4P	Book, Memorandum: Exercise, Ruled and Blank	3 Apr 67	.15
* 7690-GP-1P	Labels: File Tray, Desk	13 Oct 67	.15

AMENDMENTS (Issued Free)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>	<u>Date</u>
4	1-GP-3c	Turpentine	18 Aug 67
* 1	1-GP-12c	Standard Paint Colors: Part I, Color Identification and Selection	Jan 67
5	1-GP-19c	Varnish Vehicle for Aluminum Paint	26 Jun 67
* 2	1-GP-41c	Paint: Exterior, Linseed Oil Type, Solid Colors	13 Oct 67
* 2	1-GP-52c	Enamel: Alkyd, Marine, Interior, Fire Retardant	18 Aug 67
4	1-GP-55d	Primer: Wood, Exterior	26 Jun 67
3	1-GP-57d	Enamel: Interior, Semigloss, Alkyd Type.....	26 Jun 67
* 3	1-GP-59d	Enamel: Exterior, Gloss, Alkyd Type	13 Oct 67
3	1-GP-60c	Enamel: Interior, Gloss, Alkyd Type.....	26 Jun 67
4	1-GP-66c	Enamel: Interior, for Concrete Floors.....	26 Jun 67
4	1-GP-71	Methods of Testing Paints and Pigments	30 Jun 67
* 5	1-GP-71	Methods of Testing Paints and Pigments	29 Sep 67

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>	<u>Date</u>
15	1-GP-72	Guide to the Selection of Paint Specifications on Use Basis	1 Mar 67
3	1-GP-74c	Paint: Traffic, Alkyd.....	6 Jan 67
2	1-GP-81d	Primer: Alkyd, for Vehicles and Equipment (Type I, Air Drying; Type II, Baking).....	30 Jun 67
*	3	1-GP-81d Primer: Alkyd, for Vehicles and Equipment (Type I, Air Drying; Type II, Baking).....	8 Sep 67
*	4	1-GP-98a Enamel: Alkyd, Air Drying and Baking, Gloss (Green 503-101).....	8 Sep 67
2	1-GP-100c	Paint: Interior, Latex Type, Satin Finish.....	18 Aug 67
*	3	1-GP-101a Enamel: Alkyd, Semigloss, for Machinery.....	8 Sep 67
*	1	1-GP-102a Sealer: Clear, Alkyd Type	8 Sep 67
*	2	1-GP-105 Primer: Quick Drying	8 Sep 67
2	1-GP-108b	Paint: Acid and Alkali Resistant, Black	20 Jun 67
3	1-GP-109b	Paint: Lighthouse, White	26 Jun 67
1	1-GP-118a	Finish: Interior, Alkyd, White and Tints, Flat	18 Aug 67
*	1	1-GP-122b Primer: Vinyl, Anticorrosive	18 Aug 67
1	1-GP-125b	Paint: Priming, Marine, for Wooden Hulls	20 Jul 67
1	1-GP-128b	Shellac and Shellac Solutions for Use in Ammunition	30 Jun 67
*	2	1-GP-138a Paint: Flat, Exterior, Latex Type	10 Nov 67
3	1-GP-142a	Sealer: Clear, Alkali Resistant.....	18 Aug 67
1	1-GP-144c	Coating: Stucco and Masonry, Exterior and Interior, Alkyd Type	21 Dec 66
1	1-GP-148a	Paint: Camouflage, Removable, Flat.....	1 Jun 67
1	1-GP-148a	Peinture de camouflage, qui peut s'enlever, mate	1 juin 67
3	1-GP-149	Paint: Traffic, Reflectorized, Alkyd, White and Yellow	26 Jun 67
2	1-GP-153	Coating: Epoxy, High Build, Gloss	18 Aug 67
1	1-GP-154	Paint: Latex Type, for Concrete Floors	26 Jun 67
1	1-GP-162b	Coating: Stucco and Masonry, Exterior and Interior, Emulsion Type.....	21 Dec 66
2	1-GP-162b	Coating: Stucco and Masonry, Exterior and Interior, Emulsion Type.....	18 Aug 67
1	1-GP-163b	Coating: Stucco and Masonry, Exterior and Interior, Styrene-Butadiene Copolymer, Solvent Type	21 Dec 66
*	1	1-GP-169 Paint System: High Visibility (Fluorescent), Removable, for Aircraft.....	8 Sep 67
2	1-GP-175	Polyurethane Coatings: Oil Modified, Interior, Clear, Gloss and Satin	26 Jun 67
2	2-GP-11a	Methods of Testing and Analysis of Soaps and Detergents.....	10 Mar 67
2	2-GP-13a	Soap: Laundry, Low Titre, Unbuilt	19 May 67
2	2-GP-175a	Synthetic Detergent: Nonionic, Unbuilt, Concentrated	19 May 67
1	3-GP-0	Methods of Testing Petroleum and Associated Products	3 Feb 67
4	3-GP-1c	Gasoline, Automotive	24 Mar 67
4	3-GP-315	LUBRICATING OIL, AIRCRAFT PISTON ENGINE: Grade D-1080, Dispersant.....	24 Mar 67

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>	<u>Date</u>
5	3-GP-320	LUBRICATING OIL, AIRCRAFT PISTON ENGINE: Grade D-1100, Dispersant	24 Mar 67
1	3-GP-531	METHANOL, TECHNICAL	3 Feb 67
* 11	4-GP-2	Canadian Standard Textile Test Methods	15 Sep 67
2	4-GP-53c	Duck: Cotton, With Rot Resistant and Heavy Water Resistant Treatment	14 Jul 67
* 2	4-GP-82	Cloth: Wool Pile, Double Face, 19.5 oz. (per sq. yd.)	16 Oct 67
* 1	4-GP-83	Cloth: Nylon, Taffeta, 2.6 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-84	Cloth: Cotton/Wool, Serge, 9.7 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-86	Cloth: Cotton, Poplin, 4.5 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-87	Cloth: Cotton, Drill, 6.5 oz. (per sq. yd.)	9 Nov 67
2	4-GP-88	Cloth: Polyester/Wool, 6.5 oz. (per sq. yd.)	2 May 67
* 3	4-GP-88	Cloth: Polyester/Wool, 6.5 oz. (per sq. yd.)	9 Nov 67
* 1	4-GP-89	Cloth: Acetate Satin, Lining, 4.5 oz. (per sq. yd.)	9 Nov 67
1	4-GP-90	Cloth: Acetate Twill, Lining, 4.0 oz. (per sq. yd.)	7 Dec 66
* 2	4-GP-90	Cloth: Acetate Twill, Lining, 4.0 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-94	Cloth: Wool, Barathea, 11.5 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-95	Cloth: Wool, Barathea, 10 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-96	Cloth: Wool, Flannel, 7.7 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-98	Cloth: Wool, Serge, 10.5 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-100	Cloth: Wool, Cavalry Twill, 14.6 oz. (per sq. yd.)	9 Nov 67
* 2	4-GP-101	Cloth: Melton, for Collars	9 Nov 67
* 1	4-GP-106	Cloth: Cotton, Twill, Pocketing, 4.35 oz. (per sq. yd.)	9 Nov 67
* 1	4-GP-107	Cloth: Cotton, Sateen, Lining, 3.6 oz. (per sq. yd.)	9 Nov 67
* 1	4-GP-110	Cloth: Cotton, Drill, 8.25 oz. (per sq. yd.)	9 Nov 67
* 1	4-GP-111a	Blankets: Wool, RCMP, and Rugs: Bed, RCMP	9 Nov 67
* 1	4-GP-112	Cloth: Braid, Wool, RCMP	9 Nov 67
2	5-GP-28	Boots; Ankle	26 May 67
4	5-GP-29	Boots; Long	26 May 67
2	5-GP-30	Boots; Congress, RCMP	26 May 67
3	5-GP-34	Shoes; Black	26 May 67
3	12-GP-4	Glass: Flat, Heat-Absorbing, Transparent, Building Construction	10 Mar 67
1	12-GP-5	Mirrors: Silvered	10 Mar 67
1	12-GP-6	Mirrors: Transparent	10 Mar 67
1	12-GP-8	Factory-Sealed Double-Glazing Units	15 Sep 67
* 1	12-GP-8	Panneaux à doubles vitres scellées à l'usine	15 sep 67
* 1	19-GP-5P	Compound: Caulking and Glazing, Elastomeric, Solvent Release Type, Gun Grade, One Component	27 Nov 67
* 2	20-GP-5c	Tires: Pneumatic, Vehicle and Mobile Ground Equipment	30 Nov 67
* 3	20-GP-24	Overboots: Rubber, Zipper Front	18 Aug 67
1	22-GP-44	Brushes: Artists	2 Dec 66
3	25-GP-14a	Compound: Oil-and-Water-Absorbing	5 Mar 67
1	32-GP-141b	Fish: Prepared, Fresh and Frozen	28 Feb 67
* 2	32-GP-141b	Fish: Prepared, Fresh and Frozen	15 Sep 67
* 2	32-GP-141b	Poisson: préparé, frais et congelé	15 sep 67
2	34-GP-7b	Methods of Sampling and Testing Asbestos- Cement Products	9 Dec 66

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>	<u>Date</u>
1	37-GP-2a	Emulsified Asphalts: Mineral Colloid Type, Unfilled, for Dampproofing or Waterproofing, and for Roof Coating	7 Jul 67
1	37-GP-28	Emulsified Asphalts: Mineral Colloid Type, Fibrated, for Roof Coatings and for Waterproofing	7 Jul 67
* 4	43-GP-0	Methods of Sampling and Testing Packaging Materials	1 Dec 67
4	43-GP-17a	Boxes; Folding, Paperboard	7 Apr 67
3	46-GP-7	Taps: Thread Cutting, Screw and Bolt	7 Jul 67
1	46-GP-8	Wrenches: Tap and Reamer	16 Dec 66
8	53-GP-0	Methods of Testing General Office Stationery...	19 May 67
1	53-GP-16a	Fasteners: Paper, Brass (Prong Type with Washers)	28 Jul 67
2	53-GP-23a	Binders; Loose-Leaf, Ring and Prong	5 May 67
1	53-GP-60	Cards: Index	26 May 67
1	53-GP-64	Moistener: Paper Sealing (Roller Types)	2 Dec 66
1	53-GP-72	Guides; File, Pressboard	5 May 67
3	53-GP-81	Ribbons: Typewriter, Offset, Natural Silk and Nylon	6 Mar 67
1	53-GP-92	Case: Filing, Arch, Collapsible	28 Jul 67
1	62-GP-2b	Decalcomanias: General Purpose, for Use on Exterior and Interior Surfaces	27 Jan 67
1	62-GP-3a	Prefabricated Markings: Exterior, for Aircraft and Ground Equipment	27 Jan 67
1	73-GP-1a	Safety Color Code	29 Jun 67
1	74-GP-1b	Manufacturer, Control and Distribution of Drugs	26 May 67
1	74-GP-1b	La fabrication, le contrôle et la distribution des produits pharmaceutiques	26 mai 67
* 1	98-GP-1	National Flag of Canada (Nylon Taffeta)	20 Dec 67

CANCELLATIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>
1-GP-130a	Paint Powder: Cement, White and Tinted	26 Jun 67
2-GP-12	Remover for Water Emulsion Wax (Type I)	19 May 67
2-GP-35	Soap: Liquid, Germicidal	19 May 67
2-GP-150	Detergent; Sea Water, Bar Form	19 May 67
22-GP-12	Brushes: Whitewash, Type III	21 Apr 67
23-GP-9	Recommended Practices for Application of Aluminum and Zinc by Metallizing for Protection of Iron and Steel	6 Jan 67
25-GP-4	Polish: Shoe, Paste	3 Mar 67
25-GP-5	Soap: Saddle, Paste	3 Mar 67
25-GP-8	Cleaner and Polish for Plastic	3 Mar 67
34-GP-2a	Pipe: Asbestos-Cement, House Connection	11 Nov 66
37-GP-7a	Roof Coating: Asphalt Cutback, Unfilled	6 Jul 67
37-GP-13	Recommended Methods for Application of Unfilled Asphalt Cutback Roof Coating	28 Jul 67
* 62-GP-5a	Prefabricated Markings: General Purpose, for Use on Exterior and Interior Surfaces	27 Jan 67

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

FIELDS OF STANDARDIZATION ACTIVITY

Group No.

1-GP	Paints, Pigments and Related Commodities
2-GP	Soaps and Detergents
3-GP	Petroleum and Associated Products
4-GP	Textiles
5-GP	Leather
6-GP	Standardization of Forms
7-GP	Editorial Style Manual
8-GP	Standard Testing Sieves
9-GP	Paper Products
10-GP	Refractories
11-GP	Wood Fiberboard, Particle Board and Related Products
12-GP	Glass
13-GP	Forestry Fire Hose
14-GP	Thermometers
15-GP	Chemicals
16-GP	Road Materials
17-GP	Welding High-Temperature Steam Piping
18-GP	Solid Fuels
19-GP	Putty, Caulking and Sealing Compounds
20-GP	Rubber Products and Coated Fabrics
22-GP	Brushes, Brooms and Mops
23-GP	Metallizing
24-GP	Codes for Identification of Materials
25-GP	Waxes and Polishes
26-GP	Standards for Measuring Cups and Spoons
27-GP	Electrical Insulating Varnishes
28-GP	Fire-Fighting Equipment
29-GP	X-ray Films
30-GP	Abrasives
31-GP	Corrosion Prevention
32-GP	Foods
33-GP	Drawing Practices
34-GP	Asbestos-Cement Products
35-GP	Bedding
36-GP	Wiping Cloths
37-GP	Bituminous Materials for Waterproofing Building Construction
38-GP	Clothing
39-GP	Hand Tools
40-GP	Cordage
41-GP	Plastics
42-GP	Aluminum Kitchen Utensils
43-GP	Packaging Materials
44-GP	Furniture and Furnishings
45-GP	Portable Power Tools
46-GP	Cutting Tools
47-GP	Hypodermic Syringes and Needles

FIELDS OF STANDARDIZATION ACTIVITY (continued)

Group No.

48-GP	Nondestructive Testing
49-GP	Standardization of Garment Sizes
50-GP	Coding of Metals
51-GP	Thermal Insulation for Boilers, Piping, Machinery and Associated Uses
52-GP	Major Kitchen Equipment
53-GP	Office Supplies
54-GP	Stitches, Seams and Stitchings
55-GP	Fishing Gear
56-GP	Miscellaneous Bituminous Materials and Related Products
57-GP	Surgical Instruments
58-GP	Silicone Masonry Water Repellents
59-GP	Standardization of Metal Gauges
60-GP	Hospital Sanitation
61-GP	Canvas Equipment
62-GP	Decalcomanias
63-GP	Windows
64-GP	Sleeping Bags
65-GP	Life Jackets
67-GP	Surgical Dressings
68-GP	Major Laundry Equipment
69-GP	Builders Finishing Hardware
70-GP	Vapor Barrier Materials for Building Construction
71-GP	Adhesives
72-GP	Microfilming
73-GP	Safety Color Codes
74-GP	Manufacture, Control and Distribution of Drugs
75-GP	Ceramic Tile
76-GP	Engine Generator Sets
77-GP	Pipe Joints
79-GP	Window Screens
81-GP	Flooring
82-GP	Doors
83-GP	Pre-faced Masonry Units
84-GP	Blood Transfusion Equipment
85-GP	Painting Standards
86-GP	Care Labelling of Textiles
87-GP	Steel Wool
88-GP	Drafting and Graphic Arts Materials and Equipment
89-GP	Glass Pipettes
90-GP	Concrete Curing Compounds
91-GP	Pressure Gauges
92-GP	Acoustical Materials
93-GP	Aluminum Sheet and Siding for Building Construction
94-GP	Graphic Arts Terminology
95-GP	Office Equipment
97-GP	Automotive Vehicle Safety Standards
98-GP	National Flag of Canada
99-GP	Filter/Water Separators
100-GP	Miscellaneous
104-GP	Safety Closures for Drug Containers
105-GP	Inspection Standards
106-GP	Blood Grouping Reagents

TABLE I

PUBLICATION RECORD

<u>Year</u>	<u>New Standards</u>	<u>Revised Standards</u>	<u>Total New and Revised</u>	<u>Amendments</u>	<u>Cancellations</u>	<u>Total Standards and Specifications on Issue</u>
1958	61	59	120	73	27	907
1959	62	83	145	70	21	948
1960	66	85	151	140	18	996
1961	65	138	203	119	9	1,052
1962	74	70	144	147	8	1,118
1963	50	67	117	209	1	1,167
1964	64	78	142	152	8	1,223
1965	25	35	60	69	14	1,234
1966	54	43	97	138	17	1,271
1967	49	104	153	118	13	1,462*

* This total includes DND and DPW specifications for which responsibility was assumed during the year.

TABLE 2
DISTRIBUTION OF CGSB PUBLICATIONS

Year	Specifications, Standards and Amendments		Index and Quarterly Supplements	Miscellaneous		Publications of Other Standards Bodies
	Total Annual	Specs. and Standards Sold*		CGSB Publications		
1958	169,304	28,406	20,421	208		1,602
59	178,663	26,958	21,079	9,467		1,490
60	405,190	31,780	23,677	1,771		2,523
61	274,029	41,246	25,262	2,762		2,489
62	266,847	39,656	25,882	2,432		3,316
63	318,997	37,464	29,250	2,008		625
64	309,975	37,301	30,204	395		969
65	237,576	43,520	24,515	852		666
66	195,105	26,994	37,783	3,190		763
67	225,051	27,803	40,643	5,693		1,369

* Amendments are issued free of charge. No charge is made for specifications and standards supplied to government agencies, public organizations and educational institutions.



Government
Publications

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

CAI
DP35
-A56

ANNUAL REPORT 1968

THIS REPORT CONTAINS A REVIEW
OF ACTIVITIES OF THE THIRTY-FIFTH
YEAR OF OPERATION OF THE BOARD



CANADIAN GOVERNMENT SPECIFICATIONS BOARD

MEMBERSHIP OF THE BOARD

<u>Chairman</u>	-	G.W. Hunter	Deputy Minister of Defence Production
<u>Members</u>	-	E.B. Armstrong	Deputy Minister of National Defence
		J.R. Baldwin	Deputy Minister of Transport
		G.L. Lalonde	Deputy Minister of Public Works
		S.S. Reisman	Secretary of the Treasury Board
		W.G. Schneider	President of the National Research Council
		J.H. Warren	Deputy Minister of Industry, Trade and Commerce
<u>Secretary</u>	-	J.E. Hanna	Director of the Specifications and Standards Branch, Department of Defence Production

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

(Department of Defence Production)

ANNUAL REPORT -- 1968

Standards Officers recruited in late 1966, who spent considerable time in 1967 on maintenance work of revisions and amendments, became more fully productive in 1968. As a result, the production of 137 new standards, 160 revised standards, and 88 amendments to standards was higher than for any previous year. Approximately 42 per cent of the production was new work as compared with 27 per cent in 1967.

A list of new and revised standards and amendments produced during the year is attached as Appendix B.

The total number of standards and specifications on issue at the end of 1968 was 1462.

More than 276,000 copies of standards, specifications and amendments were distributed during the year, as well as 46,500 copies of the Index and its quarterly supplements, and 7,230 copies of other publications.

New projects were undertaken in the following areas:

Project Priority Ranking System
Component (Modular) Office Furniture
Matches
Chemical Process Equipment
Commercial Carpets
Flammability of Textile Fabrics
Library Catalogue Cards
Office Machines Manual

Following are details of the new projects, and highlights of some existing projects:

1. Project Priority Ranking System - Development of techniques to assist in establishing rational priorities for projects undertaken by the Board was initiated. Although some progress can be reported, further studies are still required before the techniques can be applied to the assessment of many of the projects undertaken by the Board.
2. Component (Modular) Office Furniture - Development was initiated of a component office furniture design and related standards that will permit the use of wood, metal or other appropriate materials in the construction of furniture components that may be interchanged by the user regardless of manufacturing source. Completion of the design and the provisional standards is expected during the first half of 1969.

3. Matches - The Department of Consumer and Corporate Affairs is concerned about the safety of certain classes of consumer products. Efforts to impose controls over imported or domestic items that may be hazardous depend upon the existence of official standards describing performance characteristics. A case in point is matches. A project on standards covering paper and wood safety matches and "strike-anywhere" matches has been undertaken at the request of the Department.
4. Chemical Process Equipment - A project was undertaken in late 1968 to prepare a standard for glass-fiber-reinforced polyester chemical-resistant process equipment, in which great interest has been exhibited by government agencies and various segments of industry. After one meeting of a newly formed committee it appears that a standard covering the composition and properties of pipes, ducts, tanks and fittings for chemical-resistant process equipment will be accepted by the committee in the near future. Recommendations for handling, shipping and installation of such equipment will also be included.
5. Commercial Carpets - A provisional standard was produced to meet an urgent requirement for a guide to the procurement of commercial carpets. This standard has attempted to set up minimum requirements for all types of commercial carpets used in medium and heavy traffic areas, and also to provide guidance on proper installation and on recommended minimum weights of suitable underpadding.
6. Flammability of Textile Fabrics - A project has been undertaken toward the development of standard test methods for evaluation of textile flammability, as a contribution to the establishment by the Department of Consumer and Corporate Affairs of flammability requirements for the proposed "Hazardous Substances Act", under consideration by the Federal Government. An interlaboratory test program involving five laboratories has been organized to develop the data needed to determine the reproducibility of results by the different test procedures, laboratories and fabrics.
7. Library Catalogue Cards - A standard has been prepared for library catalogue cards for permanent use. The cards are the international size of 125 x 75 mm and are made of exceptionally long-life stock, with an expected life of at least one hundred years. The cards are available individually or in other forms suitable for automatic printing. The card stock was developed by a Canadian paper manufacturer and represents a substantial reduction in cost when compared to cards imported from the United States.
8. Office Machines Manual - Following a recommendation by the Glassco Commission and a subsequent study by the Bureau of Management Consulting Services, the Treasury Board staff requested development by the Canadian Government Specifications Board of an office machines manual covering some ten to twelve categories of office machines. The manual is intended to provide detailed data on capabilities and capacities of various models of machines, to facilitate selection of appropriate machines by providing convenient comparisons between models. The first section of the manual, dealing with

electric typewriters, has reached the final draft stage and is expected to be published early in the new year. Five additional sections are scheduled for completion in 1969.

9. Refractories - A program of review and revision was undertaken on the complete series of eight standards for refractories. These standards apply to refractory items used in stationary and marine boilers and in boiler furnaces.
10. Painting Standards - A project, undertaken at the request of the Canadian Association of Painting and Decorating Contractors, for the development of painting standards that deal with surface preparation, paint application and paint systems has thus far produced four standards covering the painting of exterior wooden surfaces, structural steel for dry interiors, steel exposed to weather, and interior plaster. An additional six standards in preparation cover the painting of steel under marine conditions, bulk fuel storage tanks, exterior metal cladding for buildings, copper and copper alloys, concrete floors, and exterior stucco and masonry.
11. Joint Sealants - An ambitious program has been undertaken on development of a series of standards for construction joint sealants manufactured from various polymers. Four revised standards and one new one were issued during 1968. The Committee on Sealants is also preparing a guide on the selection and use of sealants and is developing performance-type test methods for possible inclusion in future revisions of the standards.
12. Fire-Fighting Chemicals and Equipment - CGSB formally accepted from the Department of National Defence the responsibility for production and maintenance of standards for fire-fighting chemicals and equipment. Action in this area was initiated in 1968 with the production of a new standard and the revision of three existing DND standards on fire-fighting chemicals. The program is being expanded to incorporate fire-fighting equipment, the first item of which will involve fire hose.
13. Packaging Materials - A comprehensive review has been undertaken of the series of standards for packaging materials. This has involved initially a reactivation of the Committees on Bags and Sacks, Paperboard Boxes, Fibreboard Boxes and Products, Tapes, Barrier Materials and Cushioning Materials.
14. Sewing Threads - A breakthrough for Canada has been achieved in producing standards on man-made fiber sewing threads in that the problem of specifying thread sizes, which would permit the acceptance of all the various constructions used in the industry, has been overcome by using a "Metric Thread Size". This permits manufacturers to use a range of thread constructions that meet all other requirements of the standard. Previously, thread manufacturers were limited to specific ply and denier values. Two standards have been produced covering continuous-filament nylon and polyester thread.

15. Surgical Dressings - The Committee on Surgical Dressings was reactivated, and completed revision of the two original basic standards for gauze and sponges. Four new standards are now in preparation and should be published in 1969.
16. Carbon Paper and Typewriter Ribbons - The Committee on Carbon Paper and Ribbons considered basic changes in the types of typewriter ribbons and carbon paper being used by government departments. This was aimed at the probable phasing-out of cotton ribbons and wax-coated carbon paper and their replacement by nylon ribbons and solvent-coated carbon paper respectively.
17. Coated Abrasives - The series of standards for coated abrasives was reviewed and proposed revisions were nearing completion by the end of the year. The series consists of 22 standards, including sanding and polishing abrasives, and walkway materials.

The CGSB Secretariat continues to co-ordinate, on behalf of the Canadian Standards Association, participation in the work of the following Technical Committees of the International Organization for Standardization (ISO):

TC 24	Sieves, Sieving and Other Sizing Methods
TC 28	Petroleum Products
TC 29	Small Tools
TC 33	Refractories
TC 38	Textiles
TC 48	Laboratory Glassware and Related Apparatus
TC 61	Plastics
TC 62	Sheet and Wire Gauges
TC 84	Syringes for Medical Use and Needles for Injections
TC 89	Boards Made from Wood or Other Lignocellulosic Fibrous Materials
TC 91	Surface Active Agents
TC 124	Industrial Process Control Instruments

Very helpful information was obtained through contacts with standards bodies in a number of other countries. Though direct comparisons between organizations cannot be made, data on staff, production and finances provide a frame of reference into which CGSB operations appear to fit comfortably. During 1968 arrangements for the exchange of documents were made with standards bodies in Japan, Guyana and Thailand, bringing to 14 the number of countries with which CGSB has such an arrangement.

At the end of the year the staff totalled 42 of whom 22 were officers.

The following appendices form a part of this report:

Appendix A - Organization and Functions of the Board.

Appendix B - New and Revised Standards and Amendments
Issued in 1968.

Appendix C - Fields of Activity With Which the
Secretariat is Involved.

Appendix D - Tables of Statistics.

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

An Interdepartmental Co-ordinating Agency in the
Fields of Standards and Standardization

Interdepartmental standards work within the Canadian Government had its beginning in 1934 with the formation of the Canadian Government Purchasing Standards Committee. To reflect developments during the next fifteen years, the name of this interdepartmental agency was changed in 1948 to the Canadian Government Specifications Board.

The main function of the Board is to undertake the preparation of standards and specifications in commodity fields and for materials, processes and equipment in which government departments and agencies are interested. In addition, and as a necessary supplement to this undertaking, the Board may arrange for testing and research work to develop information required for the preparation of standards, specifications and test methods.

The technical work of developing and revising standards and specifications is carried out by committees representative of government, industry, research and testing agencies, and others who can contribute technically. When a standard or specification has been developed to a point where collaborators are in substantial agreement, it is submitted for ratification by the Board and, when approved, is then issued.

Both government and industry co-operate in the work of the Board on a voluntary basis. The Department of Defence Production provides the Secretariat, through the Specifications and Standards Branch, and supplies printing and distribution facilities.

The Secretariat keeps in touch with a number of national standards bodies of other countries, and undertakes to develop Canadian opinion in a number of technical fields within the International Organization for Standardization (ISO).

The Index of CGSB Standards and Specifications, published annually with cumulative quarterly supplements, is available upon request. The CGSB Secretariat maintains mailing lists for automatic distribution of the Index, standards and specifications. An Annual Report is issued at the end of each calendar year, and a Committee Membership List is published periodically.

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

NEW AND REVISED STANDARDS AND AMENDMENTS

ISSUED IN 1968

NEW AND REVISED STANDARDS AND SPECIFICATIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
1-GP-1d	Oil: Linseed, Raw	16 Apr 68	.15
1-GP-2d	Oil: Linseed, Boiled	5 Oct 68	.15
1-GP-4d	Thinner: Petroleum Spirits	3 Jun 68	.15
1-GP-9d	Paste in Oil: White Lead, Basic Carbonate	7 May 68	.15
1-GP-12c	Standard Paint Colors		
	Part III - Chromaticities and Luminous Reflectances ...	Feb 68	.50
	Note: No Free Distribution		
1-GP-15b	Paint: Web Equipment Dressing, Waterproof	31 Dec 68	.15
1-GP-19d	Varnish Vehicle for Aluminum Paint	9 Aug 68	.15
1-GP-22c	Aluminum Pigment for Paint: Powder	16 Apr 68	.15
1-GP-24c	Aluminum Pigment for Paint: Paste	16 Apr 68	.15
1-GP-29d	Enamel: Alkyd, Red 209-101	9 Aug 68	.15
1-GP-36c	Varnish: General Purpose, Interior, Gloss and Satin	5 Oct 68	.15
1-GP-38c	Undercoater: Enamel, Interior	16 Apr 68	.15
1-GP-40d	Primer: Structural Steel, Oil Alkyd Type	9 Aug 68	.15
1-GP-50e	Thinner: Ester Type for Lacquer Finishes	12 Nov 68	.15
1-GP-52d	Enamel: Alkyd, Marine, Interior, Fire Retardant	8 Nov 68	.15
1-GP-59e	Enamel: Exterior, Gloss, Alkyd Type	17 Jun 68	.15
1-GP-60d	Enamel: Interior, Gloss, Alkyd Type	9 Aug 68	.15
1-GP-61d	Enamel: Alkyd, Marine, Exterior	8 Nov 68	.15
1-GP-66d	Enamel: Interior, for Concrete Floors	17 Jun 68	.25
1-GP-73c	Enamel: Exterior and Interior, for Floors	9 Aug 68	.15
1-GP-76c	Enamel: Heat Resistant, Interior and Exterior	31 Dec 68	.15
1-GP-91b	Paint: Binder, Marine, Anticondensation, Fire Retardant	8 Nov 68	.15
1-GP-93b	Paint: Aluminum, Marine	7 May 68	.15
1-GP-94c	Thinner: Xylene (Xylol)	31 Dec 68	.15
1-GP-98b	Enamel: Alkyd, Air Drying and Baking, Gloss		
	(Green 503-101)	12 Nov 68	.15

APPENDIX B

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
1-GP-99c	Varnish: Phenolic Resin, Exterior and Marine	8 Nov 68	.15
1-GP-101b	Enamel: Alkyd Semigloss, for Machinery	31 Dec 68	.15
1-GP-103b	Filler: Wood Paste	9 Aug 68	.15
1-GP-110c	Thinner: Ketone Type, for Lacquer Finishes	12 Nov 68	.15
1-GP-114b	Enamel: Styrenated Alkyd, Quick Drying, Flat	31 Dec 68	.15
1-GP-116a	Enamel: Modified Alkyd, Quick Drying, Gloss (Green 503-101)	31 Dec 68	.15
1-GP-117a	Enamel: Modified Alkyd, Quick Drying, Semigloss (Green 503-201)	31 Dec 68	.15
1-GP-119b	Primer-Sealer: Wall, Interior, Latex Type	16 Apr 68	.15
1-GP-123a	Paint: Vinyl, Antifouling, for Ship Bottoms	5 Oct 68	.15
1-GP-124c	Thinner for Vinyl and Epoxy Coatings	8 Nov 68	.15
1-GP-126b	Sealer: Vinyl, for Wood	7 May 68	.15
1-GP-132b	Primer: Zinc Chromate, Low-Moisture Sensitivity	31 Dec 68	.25
1-GP-135c	Enamel: Flat, Alkyd	31 Dec 68	.15
1-GP-140c	Primer: Red Lead, Iron Oxide, Oil Alkyd Type	9 Aug 68	.25
1-GP-142b	Sealer: Clear, Alkali Resistant	9 Aug 68	.15
1-GP-149a	Paint: Traffic, Reflectorized, Alkyd, White and Yellow..	16 Apr 68	.15
1-GP-154a	Paint: Latex Type, for Concrete Floors	8 Aug 68	.15
1-GP-155a	Dope: Tautering, for Aircraft Fabric	31 Dec 68	.25
1-GP-156a	Coating: Clear, Quick Drying, for Ammunition	15 Nov 68	.15
1-GP-162b	Revêtement: stuc et maçonnerie, extérieur et intérieur, type émulsion	30 juil 68	.25
1-GP-166a	Primer: Basic Lead Silico-Chromate, Oil Alkyd Type...	5 Oct 68	.25
1-GP-176a	Coating: Polyurethane, Moisture Cured, Clear	5 Oct 68	.15
1-GP-177	Coating: Polyurethane, Two-Package, Interior and Exterior, Nonyellowing, Nonchalking	28 Jun 68	.25
1-GP-180	Coating: Polyurethane, Two-Package, Interior and Exterior, General Purpose	28 Jun 68	.25
1-GP-181a	Coating: Zinc Rich, Organic, Ready Mix	8 Nov 68	.15
1-GP-183	Coating: Zinc Rich, Epoxy	8 Nov 68	.25
1-GP-188	Filler: Block, Emulsion Type	5 Oct 68	.15
1-GP-189	Primer: Alkyd, Wood, Exterior	9 Aug 68	.25
2-GP-5b	Soap: Toilet, Milled Cake	1 Nov 68	.15
2-GP-6b	Soap: Toilet, Bar or Cake (Floating or Nonfloating)	1 Nov 68	.15
2-GP-9b	Scouring Powder	12 Jan 68	.15
2-GP-20c	Dishwashing Compound, Machine: Unchlorinated	1 Mar 68	.25
2-GP-23b	Sodium Metasilicate	12 Nov 68	.15
2-GP-26b	Tetrasodium Pyrophosphate	8 Nov 68	.15
2-GP-36a	Sodium Tripolyphosphate	28 Nov 68	.15
2-GP-43a	Scale-Removing Compound for Lime Deposits	22 Nov 68	.25
2-GP-47	Cleaning Compound, Toilet Bowl	21 Jun 68	.15
2-GP-50	Soap, Surgical: Liquid	31 May 68	.25
2-GP-51	Soap, Surgical: Milled Cake	22 Mar 68	.15
2-GP-160a	Detergent, General Purpose: Liquid, Built, Germicidal (Anionic Type)	22 Mar 68	.15
3-GP-1d	GASOLINE, AUTOMOTIVE	31 Dec 68	.15
3-GP-2d	FUEL OIL: Heating	31 Dec 68	.15
3-GP-11	FUEL OIL, NAVAL: Low Ash Type	31 Dec 68	.15
3-GP-13	GAS, PETROLEUM, LIQUEFIED: Butane	8 Mar 68	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
3-GP-61b	FOG OIL: Summer Grade	31 Dec 68	.15
3-GP-150b	LUBRICATING OIL; STEAM CYLINDER (TYPES I AND II)	31 Dec 68	.15
3-GP-315a	LUBRICATING OIL, AIRCRAFT PISTON ENGINE:		
	Dispersant, Grade 1065 Base Oil	31 Dec 68	.15
3-GP-321a	LUBRICATING OIL, AIRCRAFT PISTON ENGINE:		
	Dispersant, Grade 1100 Base Oil	31 Dec 68	.15
3-GP-347b	LUBRICATING OIL, ENGINE: Preservative and		
	Break-in, Grade 10	31 Dec 68	.15
3-GP-367b	LUBRICATING OIL, ENGINE: Preservative and		
	Break-in, Grade 30	31 Dec 68	.15
3-GP-526a	ICING INHIBITOR, FUEL SYSTEM	31 Dec 68	.15
3-GP-805a	GRAPHITE POWDER.....	31 Dec 68	.15
3-GP-806a	MOLYBDENUM DISULFIDE, POWDER.....	5 Apr 68	.15
4-GP-2	Méthodes Standards Canadiennes pour Epreuves		
	Textiles (traduit en 1967)	sep 59	3.00
4-GP-22	Cloth: Serge, Wool, 11.25 oz. (per sq.yd.).....	26 Apr 68	.15
4-GP-34a	Felt: Ammunition Filling.....	13 Dec 68	.35
4-GP-40b	Cloth: Duck, Cotton, Numbered.....	25 Apr 68	.15
4-GP-41b	Cloth: Duck, Cotton, Ounce, Single Yarn	22 Nov 68	.15
4-GP-42b	Cloth: Duck, Cotton, Ounce, Plied Yarn	22 Nov 68	.15
4-GP-66a	Blankets: Wool and Synthetic Fiber Blend	11 Oct 68	.15
4-GP-67a	Blankets: Wool.....	6 Sep 68	.15
4-GP-68a	Cloth: Broadcloth, Cotton, 3.2 oz. (per sq.yd.).....	19 Apr 68	.15
4-GP-71a	Carpets: Axminster, for Residential Use.....	22 Mar 68	.25
4-GP-76a	Carpets: Tufted, for Residential Use	8 Mar 68	.25
4-GP-80b	Thread: Cotton.....	24 Nov 67	.25
4-GP-110a	Cloth: Drill, Cotton, 8.2 oz. (per sq.yd.)	17 May 68	.15
4-GP-115	Felt: Wool, Pressed.....	29 Sep 67	.35
4-GP-118	Cloth: Corduroy, Cotton	19 Jan 68	.15
4-GP-119	Cloth: Cotton, Utility, 4.9 oz. (per sq.yd.).....	22 Mar 68	.15
4-GP-120	Cloth: Drill, Cotton, 5.0 oz. (per sq.yd.)	19 Apr 68	.15
4-GP-122	Cloth: Flannel, Wool, 8.25 oz. (per sq.yd.)	19 Apr 68	.15
4-GP-123	Cloth: Interlining, Cotton Warp and		
	Spun Hair/Rayon Filling	21 Jan 68	.15
4-GP-124P	Artificial Leather (Knitted Base)	9 Apr 68	.15
4-GP-125P	Artificial Leather (Expanded Vinyl Fabric)	18 Apr 68	.15
4-GP-128P	Cloth: Taffeta, Nylon, Back-Coated with Polyurethane...	4 Oct 68	.15
4-GP-129P	Carpets: Commercial.....	12 Dec 68	.35
6-GP-1cP	Envelopes, Mailing.....	Jun 68	.25
6-GP-39P	Folder, File: Shelf, Preprinted	1 Feb 68	.15
6-GP-40P	Label: File, Preprinted, Pressure Sensitive	1 Feb 68	.15
9-GP-1b	Paper, Bond.....	19 Apr 68	.25
9-GP-5aP	Paper: Kraft, Wrapping	20 Jul 68	.15
9-GP-11a	Napkins: Table, Paper, Dispenser Type	31 Jan 68	.15
9-GP-12b	Napkins: Table, Paper	12 Jan 68	.15
9-GP-20a	Paper: Seed Germinating	29 Nov 68	.15
9-GP-23a	Doily: Paper, for Food Trays.....	31 Oct 68	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
9-GP-27	Paper, No. 1 Book, Letterpress	31 Dec 68	.25
9-GP-28	Paper, Offset	31 Dec 68	.15
9-GP-29	Paper, Book, No. 1 Litho and No. 1 Opaque Litho	31 Dec 68	.25
9-GP-31P	Paper: Unbleached Sulphate, for Envelopes	10 Jul 68	.15
9-GP-32P	Paper: Unbleached Kraft, for File Folders	10 Jul 68	.15
16-GP-1d	Asphalts: Liquid Petroleum	19 Jan 68	.35
16-GP-2d	Asphalts: Emulsified, Anionic Type, for Road Purposes	26 Jul 68	.15
16-GP-4b	Asphalts: Emulsified, Cationic Type, for Road Purposes	26 Jul 68	.15
19-GP-1a	Putty, Linseed Oil Type	31 May 68	.15
19-GP-2a	Glazing Compound	31 May 68	.25
19-GP-3a	Sealing Compound: Elastomeric, Two Component, Polysulphide Base, Chemical Curing	31 Dec 68	.50
19-GP-5a	Sealing Compound: One Component, Acrylic Base, Gun Grade	18 Oct 68	.25
19-GP-13	Sealing Compound: Elastomeric, One Component, Polysulphide Base, Chemical Curing	31 Dec 68	.50
20-GP-19a	Adhesive, Rubber: Office Type	11 Oct 68	.15
20-GP-23a	Cushion, Carpet: Flexible Polymeric Material	5 Apr 68	.15
22-GP-15a	Broom: Stable, 14 Inch	20 Sep 68	.15
22-GP-41a	Mop Stick Assemblies -- Screw Clamp Type	28 Jun 68	.15
25-GP-14b	Absorbent Material, Oil and Water	14 Jun 68	.15
25-GP-20	Sealer, Surface: Floors	17 May 68	.15
28-GP-28	Foam Liquid Concentrate: Fire Extinguishing	31 Dec 68	.35
32-GP-13a	Cereals: Breakfast, Prepared, Ready-to-Eat	8 Nov 68	.25
32-GP-49c	Pork: Fresh and Frozen (Carcass)	22 Nov 68	.15
32-GP-85b	Casings: Sausage	5 Apr 68	.15
32-GP-85b	Boyaux à saucisses	5 avr 68	.15
32-GP-174	Milk: Concentrated, Pasteurized, Homogenized, Fresh or Frozen	20 Sep 68	.15
32-GP-206a	Honey, Pasteurized	28 Jun 68	.15
32-GP-211a	Molasses	28 Jun 68	.15
32-GP-212a	Chocolate, Cooking: Semisweet	25 Oct 68	.15
32-GP-213a	Chocolate, Cooking: Unsweetened (Chocolate Liquor)	25 Oct 68	.15
32-GP-215a	Cocoa	3 May 68	.15
32-GP-235b	Dessert Powders	11 Oct 68	.15
32-GP-237	Peanut Butter	23 Aug 68	.15
32-GP-250a	Vegetables: Fresh	15 Mar 68	.25
32-GP-253a	Vegetables and Vegetable Products: Canned	15 Mar 68	.15
32-GP-258	Tomato Catsup	15 Mar 68	.15
32-GP-261a	Peas: Dried, Split and Whole	5 Jan 68	.15
32-GP-262a	Beans: Dried	5 Jan 68	.15
32-GP-275b	Fruit: Fresh	15 Mar 68	.25
32-GP-276a	Fruit: Dried (Evaporated) and Dehydrated	15 Mar 68	.25
32-GP-277a	Fruit: Canned	15 Mar 68	.15
32-GP-282	Pickles (Including Relish)	22 Nov 68	.15
35-GP-1	Combustion Resistance of Mattresses: Cigarette Test ...	19 Jul 68	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
37-GP-2a	Composés de bitume émulsionné, de type colloidal minéral, non chargé, pour l'imperméabilisation à l'humidité et à l'eau et pour les revêtements de toitures	17 sep 65	.25
37-GP-3a	Méthodes recommandées d'application d'émulsions de bitume pour l'imperméabilisation à l'humidité et à l'eau	7 juil 67	.10
37-GP-10a	Application of Asphalt Lap Cement	17 May 68	.15
37-GP-11a	Application of Cutback Asphalt Plastic Cement	17 May 68	.15
37-GP-12a	Application of Unfilled Cutback Asphalt Foundation Coating for Dampproofing	15 Mar 68	.15
37-GP-14a	Application of Filled Cutback Asphalt Roof Coating	26 Jul 68	.15
37-GP-16b	Cutback Asphalt: Filled, for Dampproofing and Waterproofing	4 Jan 68	.15
37-GP-19a	Cement: Plastic, Tar Cutback	5 Jan 68	.15
37-GP-21a	Roof Coating: Tar Cutback, Fibrated	8 Mar 68	.15
37-GP-25a	Application of Fibrated Tar Cutback Roof Coating	8 Mar 68	.15
37-GP-27a	Bitumes émulsionnés de type à émulsifiant chimique, pour revêtements de planchers mastic d'asphalte....	7 juil 67	.15
37-GP-29P	Compound: Sealing, Rubber Asphalt	23 Dec 68	.15
37-GP-31	Application of Emulsified Asphalts for Asphalt Roofing ...	5 Jan 68	.15
37-GP-32	Coal Tar Primer for Coal Tar Roofing, Dampproofing and Waterproofing	23 Feb 68	.15
37-GP-33	Emulsified Coal Tar Pitch: Mineral Colloid Type, Fibrated, for Roof Coatings and for Waterproofing ..	5 Jan 68	.25
37-GP-34	Application of Coal Tar Primer for Coal Tar Roofing, Dampproofing and Waterproofing	5 Jan 68	.15
37-GP-35	Application of Coal Tar Emulsion as a Roof Surface Coating	5 Jan 68	.15
38-GP-7	Smock: Man's (Surgeons and Laboratory)	28 Jun 68	.35
38-GP-8P	Uniform: Elevator Operator (Department of Public Works)	15 Aug 68	.35
38-GP-9P	Shirt: Elevator Operator (Department of Public Works) ..	21 Nov 68	.25
39-GP-16b	Pliers and Nippers	16 Aug 68	.75
40-GP-9a	Cord: Cotton, Sash, Braided	3 May 68	.15
41-GP-21	Monofilaments: Synthetic, for Brushes	10 May 68	.25
42-GP-50	Pots, Cooking, Stock, With Cover: Stainless Steel	6 Sep 68	.15
42-GP-51	Scoop, Kitchen: Stainless Steel	6 Sep 68	.15
42-GP-52	Measure, Liquid: Stainless Steel	6 Sep 68	.15
42-GP-53	Double Boiler, Cooking, With Cover: Stainless Steel	6 Sep 68	.15
42-GP-54	Bowl, Food Mixing: Stainless Steel	6 Sep 68	.15
42-GP-55	Bowl, Food Serving: Stainless Steel	6 Sep 68	.15
42-GP-56	Ladle, Kitchen: Stainless Steel	6 Sep 68	.15
42-GP-57	Skimmer, Kitchen: Stainless Steel	6 Sep 68	.15
42-GP-58	Pail, Utility: Stainless Steel	6 Sep 68	.15
43-GP-18b	Boxes: Set-up, Paperboard	15 Nov 68	.35
43-GP-20a	Boxes: Metal Stayed, Paperboard	15 Nov 68	.25
43-GP-100P	Preparation of Materiel for Shipment to the Canadian Government Supply Service	Jan 68	.35

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
43-GP-101P	Packaging of Furniture	Jun 68	.75
44-GP-4Pa	Repairing of Wooden Office Furniture	23 May 68	.15
44-GP-5Pa	Refinishing and Reviving of Wooden Office Furniture	22 May 68	.15
44-GP-7Pa	Shelving: Steel, Modular	5 Sep 67	
44-GP-9P	Baskets: Waste Paper, Metal	31 May 68	.15
44-GP-100	Desk, Flat Top: Double Pedestal, Wood	18 Oct 68	.25
44-GP-102	Stand, Telephone: Wood.....	18 Oct 68	.25
44-GP-103	Desk, Typewriter: Single Pedestal, Fixed Bed, Wood ...	15 Nov 68	.35
44-GP-104	Desk, Typewriter: Double Pedestal, Fixed Bed, Wood ..	15 Nov 68	.35
44-GP-107	Desk, Flat Top: Single Pedestal, Wood	15 Nov 68	.15
44-GP-109	Table, Office: Wood, Office and Conference.....	18 Oct 68	.25
44-GP-111	Desk, Typewriter: Double Pedestal, Retractable Shelf, Wood	15 Nov 68	.35
44-GP-113	Costumer: Wearing Apparel, Wood.....	18 Oct 68	.15
44-GP-114	Trays: Desk, Wood.....	18 Oct 68	.15
44-GP-117P	Table: Folding Metal Legs, Wood Top	Sep 68	.15
49-GP-29b	Dimensional Standard for Pants: Long, Standard Dress Style (Regulars and Slims) (Toddlers and Little Boys)	17 Dec 68	.25
49-GP-30c	Dimensional Standard for Jackets: Outerwear, Lightweight, Unlined or Lightweight Lining (Toddlers, Children and Boys)	18 Jan 68	.15
49-GP-34a	Dimensional Standard for Snow Suits: One-Piece, Lined (Toddlers and Children).....	23 Jan 68	.15
49-GP-35a	Dimensional Standard for Snow Suits: Two-Piece, Lined (Toddlers and Children).....	23 Jan 68	.25
49-GP-47b	Dimensional Standard for Slips: Woven and Triconit (Toddlers, Little Girls and Girls).....	30 Jan 68	.15
49-GP-49	Dimensional Standard for Jump Suits and Coveralls: Vertical Stretch or Nonstretch Fabrics (Toddlers and Children).....	30 May 68	.15
49-GP-59a	Dimensional Standard for Jackets: Outerwear, Heavyweight, Heavy Lining (Toddlers, Children and Boys).....	15 Feb 68	.15
49-GP-60a	Dimensional Standard for Pants: Winter, Lined (Toddlers, Little Boys and Boys)	28 Jun 68	.15
49-GP-63a	Dimensional Standard for Coats: Outerwear, Unlined or Lightweight Lining (Girls).....	15 Feb 68	.15
49-GP-64a	Dimensional Standard for Pants: Woven, Winter, Unlined or Lightweight Lining (Boys).....	28 Feb 68	.15
49-GP-65	Dimensional Standard for Blazers, Dress Jackets and Sport Jackets (Children and Boys).....	22 Feb 68	.15
49-GP-66	Dimensional Standard for Overalls: Woven (Toddlers and Children).....	2 May 68	.15
49-GP-67	Dimensional Standard for Jodhpurs: Woven (Toddlers and Children).....	15 May 68	.15
49-GP-68	Dimensional Standard for Blazers: Woven (Girls)	30 Jan 68	.15
49-GP-69	Dimensional Standard for Leggings: Outerwear, Unlined or Lightweight Lining (Toddlers and Children).....	18 Oct 68	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
49-GP-71	Dimensional Standard for Coats: Outerwear, Unlined or Lightweight Lining (Toddlers, Children and Boys)...	3 Jun 68	.15
49-GP-72	Dimensional Standard for Coats: Outerwear, Winter Weight, Heavily Lined, With or Without Hoods (Toddlers and Children)	3 Jun 68	.15
49-GP-73	Dimensional Standard for Coats: Outerwear, Heavy Lining (Girls)	22 Feb 68	.15
49-GP-77	Dimensional Standard for Coats: Outerwear, Winter Weight, "Zip-Out" or Pile Lining (Boys)	19 Jul 68	.15
49-GP-82	Dimensional Standard for Knitted Long Pants (Toddlers and Children)	26 Sep 68	.15
49-GP-84	Dimensional Standard for Leotards: Knitted (Girls)	19 Jul 68	.15
49-GP-85	Dimensional Standard for Polo Pyjamas: Woven (Children)	15 Aug 68	.15
49-GP-86	Dimensional Standard for Sleepers: Two-Piece, Woven (Toddlers)	15 Aug 68	.15
49-GP-87	Dimensional Standard for Pants: Long, Standard Dress Style (Regulars, Slims and Huskys) (Boys)	17 Dec 68	.25
49-GP-88	Dimensional Standard for Gym Rompers: Woven (Girls) ..	26 Sep 68	.15
53-GP-23P	Binder, Loose Leaf, Ring Type	16 Apr 68	.15
53-GP-27	Pencil: Drawing, Black, Graphite	28 Jun 68	.25
53-GP-29a	Crayons, Marking: Lumber	22 Mar 68	.15
53-GP-30a	Folders, File, Vertical	26 Apr 68	.15
53-GP-40a	Eyelet, Reinforcement, Gummed Cloth	22 Mar 68	.15
53-GP-41P	Binder, Loose Leaf, Flexible Prong Fastener	16 Apr 68	.15
53-GP-43a	Shears and Scissors	22 Nov 68	.15
53-GP-57a	Pad, Desk, Blotter	4 Oct 68	.15
53-GP-60a	Card, Index	2 Jan 68	.15
53-GP-65P	Book, Memorandum	16 Apr 68	.15
53-GP-67a	Eraser, Rubber	12 Apr 68	.15
53-GP-83a	Perforator, Paper, Desk	12 Apr 68	.15
53-GP-97	Ribbon, Address Plate Machine	22 Nov 68	.15
53-GP-101P	Fastener, Paper: Brass	1 Feb 68	.15
53-GP-102P	Pad, Writing: Ruled and Unruled	16 Apr 68	.15
53-GP-105P	Book, Memorandum: Exercise, Ruled	16 Apr 68	.15
56-GP-4a	Sealing Compound: Sewer Pipe Joint, Cold Applied, Mineral Filled, Bituminous	5 Apr 68	.15
62-GP-9	Prefabricated Markings: Positionable, Exterior, for Aircraft, Ground Equipment and Facilities	13 Sep 68	.25
63-GP-1a	Fenêtres en profilés d'aluminium, à guillotine et coulissantes, modèle robuste	4 nov 66	.35
63-GP-2a	Fenêtres en profilés d'aluminium, à guillotine et coulissantes, modèle moyen	4 nov 66	.35
63-GP-3a	Fenêtres en profilés d'aluminium, à guillotine et coulissantes, modèle standard	4 nov 66	.35
63-GP-7	Fenêtres en profilés, a châssis fixé au côté et s'ouvrant vers l'intérieur, modèle robuste	4 nov 66	.35
65-GP-10P	Life Jackets for Power Racing-Boat Drivers: Inherently Buoyant Type	10 May 68	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
67-GP-1a	Gauze: Absorbent	11 Oct 68	.25
67-GP-2a	Sponges: Surgical Gauze	11 Oct 68	.15
69-GP-4a	Lock and Latch Sets: Bored, Standard Duty	20 Sep 68	.25
69-GP-11a	Door Closers: Rectangular, Overhead, Surface Mounted (Top Jamb Application)	23 Aug 68	.25
81-GP-2a	Flooring: Finished, Resilient, Seamless, Polyurethane with Plastic Chips	26 Jul 68	.25
85-GP-10	Painting of Structural Steel for Dry Interiors (for Temporary Weather Protection).....	15 Mar 68	.15
85-GP-14	Painting Steel Surfaces Exposed to Normally Dry Weather	20 Dec 68	.25
85-GP-33	Painting of Interior Plaster and Wallboard.....	1 Nov 68	.15
90-GP-1a	Compound: Concrete Curing, Liquid, Membrane Forming	7 Jun 68	.25
93-GP-1	Sheet: Aluminum Alloy, Coated, Standard Duty, for Exterior Use	15 Nov 68	.25
95-GP-2	Repair, Maintenance and Overhaul of Electric Typewriters	3 May 68	.15
95-GP-3	Repair, Maintenance and Overhaul of Stencil Duplicators	3 May 68	.15
95-GP-4	Repair, Maintenance and Overhaul of Photocopiers, Diffusion Process	6 Dec 68	.15
95-GP-5	Repair, Maintenance and Overhaul of Photocopiers, Electrostatic	6 Dec 68	.15
95-GP-6	Repair, Maintenance and Overhaul of Photocopiers, Thermal Process	6 Dec 68	.15
95-GP-7	Repair, Maintenance and Overhaul of Photocopiers, Dye Transfer Process	9 Aug 68	.15
95-GP-8	Repair, Maintenance and Overhaul of Adding Machines...	3 May 68	.15
95-GP-9	Repair, Maintenance and Overhaul of Dictating and Transcribing Equipment	6 Dec 68	.15
95-GP-10	Repair, Maintenance and Overhaul of Whiteprint Machines	6 Dec 68	.15
95-GP-11	Repair, Maintenance and Overhaul of Calculators, Nonprinting, Rotary	6 Dec 68	.15
95-GP-12	Repair, Maintenance and Overhaul of Calculators, Nonprinting, Key Driven	3 May 68	.15
95-GP-14	Repair, Maintenance and Overhaul of Calculators, Printing	3 May 68	.15
95-GP-27P	Stands, Office Machine	20 Mar 68	.15
97-GP-101	Control Location and Identification - Passenger Cars (Supersedes 97-GP-3)	24 May 68	.15
97-GP-102	Transmission Shift Lever Sequence, Starter Interlock, and Transmission Braking Effect - Passenger Cars, Multipurpose Passenger Vehicles, Trucks and Buses (Supersedes 97-GP-11)	24 May 68	.15
97-GP-103	Windshield Defrosting and Defogging Systems - Passenger Cars and Multipurpose Passenger Vehicles (Supersedes 97-GP-28).....	24 May 68	.15
97-GP-103a	Windshield Defrosting and Defogging Systems - Passenger Cars, Multipurpose Passenger Vehicles, Trucks and Buses (Supersedes 97-GP-103)	23 Sep 68	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
97-GP-104	Windshield Wiping and Washing Systems - Passenger Cars (Supersedes 97-GP-12)	24 May 68	.15
97-GP-104a	Windshield Wiping and Washing Systems - Passenger Cars, Multipurpose Passenger Vehicles, Trucks and Buses (Supersedes 97-GP-104)	23 Sep 68	.15
97-GP-105	Service Brake, Emergency Brake and Parking Brake Systems - Passenger Cars (Supersedes 97-GP-9) ...	24 May 68	.15
97-GP-106	Hydraulic Brake Hoses - Passenger Cars and Multipurpose Passenger Vehicles (Supersedes 97-GP-29)	24 May 68	.15
97-GP-107	Reflecting Surfaces - Passenger Cars, Multipurpose Passenger Vehicles, Trucks and Buses (Supersedes 97-GP-13)	24 May 68	.15
97-GP-108	Lamps, Reflective Devices, and Associated Equipment - Multipurpose Passenger Vehicles, Trucks, Buses and Trailers, 80 or More Inches Wide Overall (Supersedes 97-GP-7, 97-GP-15 and 97-GP-23)	24 May 68	.25
97-GP-108a	Lamps, Reflective Devices and Associated Equipment - Passenger Cars, Multipurpose Passenger Vehicles, Trucks, Buses, Trailers and Motorcycles (Supersedes 97-GP-108)	23 Sep 68	.25
97-GP-109	New Pneumatic Tires - Passenger Cars (Supersedes 97-GP-14)	24 May 68	.75
97-GP-110	Tire Selection and Rims - Passenger Cars (Supersedes 97-GP-14)	24 May 68	.15
97-GP-111	Rearview Mirrors - Passenger Cars and Multipurpose Passenger Vehicles (Supersedes 97-GP-16)	24 May 68	.15
97-GP-112	Headlamp Concealment Devices - Passenger Cars, Multipurpose Passenger Vehicles, Trucks, Buses and Motorcycles (Effective Date 1 January 1969) ...	24 May 68	.15
97-GP-113	Hood Latch Systems - Passenger Cars, Multipurpose Passenger Vehicles, Trucks and Buses (Effective Date 1 January 1969)	24 May 68	.15
97-GP-114	Theft Protection - Passenger Cars (Effective Date 1 January 1969)	24 May 68	.15
97-GP-115	Vehicle Identification Number - Passenger Cars (Effective Date 1 January 1969)	6 Dec 68	.15
97-GP-201a	Occupant Protection in Interior Impact - Passenger Cars	6 Dec 68	.15
97-GP-202	Head Restraints - Passenger Cars (Effective Date 1 January 1969)	24 May 68	.15
97-GP-203	Impact Protection for the Driver from the Steering Control System - Passenger Cars (Supersedes 97-GP-4)	24 May 68	.15
97-GP-204	Steering Control Rearward Displacement - Passenger Cars (Supersedes 97-GP-4)	24 May 68	.15
97-GP-205a	Glazing Materials - Passenger Cars, Multipurpose Passenger Vehicles, Motorcycles, Trucks and Buses	6 Dec 68	.15
97-GP-206a	Door Latches, Hinges and Locks - Passenger Cars	23 Sep 68	.15

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Price</u>
97-GP-207	Anchorage of Seats - Passenger Cars (Supersedes 97-GP-6).....	24 May 68	.15
97-GP-208	Seat Belt Installations - Passenger Cars (Supersedes 97-GP-1).....	24 May 68	.15
97-GP-209	Seat Belt Assemblies - Passenger Cars, Multipurpose Passenger Vehicles, Trucks and Buses (Supersedes 97-GP-1)	24 May 68	.15
97-GP-210	Seat Belt Assembly Anchorages - Passenger Cars (Supersedes 97-GP-1)	24 May 68	.15
97-GP-211	Wheel Nuts, Wheel Discs and Hub Caps - Passenger Cars and Multipurpose Passenger Vehicles	24 May 68	.15
97-GP-212	Windshield Mounting - Passenger Cars (Effective Date 1 January 1970)	6 Dec 68	.15
97-GP-301	Fuel Tanks, Fuel Tank Filler Pipes, and Fuel Tank Connections - Passenger Cars (Supersedes 97-GP-25)	24 May 68	.15
99-GP-1a	Performance of Filter/Water Separator: Aviation Fuel ..	20 Dec 68	.35
99-GP-2	Filter/Coalescer Element: Liquid Fuel	20 Dec 68	.25

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

FIELDS OF STANDARDIZATION ACTIVITY

Group No.

1-GP	Paints, Pigments and Related Commodities
2-GP	Soaps and Detergents
3-GP	Petroleum and Associated Products
4-GP	Textiles
5-GP	Leather
6-GP	Standardization of Forms
7-GP	Editorial Style Manual
8-GP	Standard Testing Sieves
9-GP	Paper Products
10-GP	Refractories
11-GP	Wood Fiberboard, Particle Board and Related Products
12-GP	Glass
13-GP	Forestry Fire Hose
14-GP	Thermometers
15-GP	Chemicals
16-GP	Road Materials
17-GP	Welding High-Temperature Steam Piping
18-GP	Solid Fuels
19-GP	Putty, Caulking and Sealing Compounds
20-GP	Rubber Products and Coated Fabrics
22-GP	Brushes, Brooms and Mops
23-GP	Metallizing
24-GP	Codes for Identification of Materials
25-GP	Waxes and Polishes
26-GP	Measuring Cups and Spoons
27-GP	Electrical Insulating Varnishes
28-GP	Fire-Fighting Chemicals and Equipment
29-GP	X-ray Films
30-GP	Abrasives
31-GP	Corrosion Prevention
32-GP	Foods
33-GP	Drawing Practices
34-GP	Asbestos-Cement Products
35-GP	Bedding
36-GP	Wiping Cloths
37-GP	Bituminous Materials for Waterproofing Building Construction
38-GP	Clothing
39-GP	Hand Tools
40-GP	Cordage
41-GP	Plastics
42-GP	Aluminum Kitchen Utensils

FIELDS OF STANDARDIZATION ACTIVITY (continued)

Group No.

43-GP	Packaging Materials
44-GP	Furniture and Furnishings
45-GP	Portable Power Tools
46-GP	Cutting Tools
47-GP	Hypodermic Syringes and Needles
48-GP	Nondestructive Testing
49-GP	Standardization of Garment Sizes
50-GP	Coding of Metals
51-GP	Thermal Insulation for Boilers, Piping, Machinery and Associated Uses
52-GP	Major Kitchen Equipment
53-GP	Office Supplies
54-GP	Stitches, Seams and Stitchings
55-GP	Fishing Gear
56-GP	Miscellaneous Bituminous Materials and Related Products
57-GP	Surgical Instruments
58-GP	Silicone Masonry Water Repellents
59-GP	Standardization of Metal Gauges
60-GP	Hospital Sanitation
61-GP	Canvas Equipment
62-GP	Decalcomanias
63-GP	Windows
64-GP	Sleeping Bags
65-GP	Life Jackets
67-GP	Surgical Dressings
68-GP	Major Laundry Equipment
69-GP	Builders Finishing Hardware
70-GP	Vapor Barrier Materials for Building Construction
71-GP	Adhesives
72-GP	Microfilming
73-GP	Safety Color Codes
74-GP	Manufacture, Control and Distribution of Drugs
75-GP	Ceramic Tile
76-GP	Engine Generator Sets
77-GP	Pipe Joints
79-GP	Window Screens
81-GP	Flooring
82-GP	Doors
83-GP	Pre-faced Masonry Units
84-GP	Blood Transfusion Equipment
85-GP	Painting Standards
86-GP	Care Labelling of Textiles
87-GP	Steel Wool
88-GP	Drafting and Graphic Arts Materials and Equipment
89-GP	Glass Pipettes
90-GP	Concrete Curing Compounds
91-GP	Pressure Gauges
92-GP	Acoustical Materials

FIELDS OF STANDARDIZATION ACTIVITY (continued)

Group No.

93-GP	Metal Sheet and Siding for Building Construction
94-GP	Graphic Arts Terminology
95-GP	Office Equipment
97-GP	Automotive Vehicle Safety Standards
98-GP	National Flag of Canada
99-GP	Filter/Water Separators
100-GP	Miscellaneous
104-GP	Safety Closures for Drug Containers
105-GP	Inspection Standards
106-GP	Blood Grouping Reagents
107-GP	Matches
108-GP	Special Committee on Flammability

TABLE 1

PUBLICATION RECORD

<u>Year</u>	<u>New Standards</u>	<u>Provisional Standards</u>	<u>Revised Standards</u>	<u>Total New and Revised</u>	<u>Amendments</u>	<u>Cancellation</u>	<u>Total Standards and Specifications on Issue</u>
1959	62		83	145	70	21	948
1960	66		85	151	140	18	996
1961	65		138	203	119	9	1,052
1962	74		70	144	147	8	1,118
1963	50		67	117	209	1	1,167
1964	64		78	142	152	8	1,223
1965	25		35	60	69	14	1,234
1966	54		43	97	138	17	1,271
1967	49		104	153	118	13	1,382*
1968	111	26	160	297	88	45	1,462

* Adjusted from previous year to reflect more accurately responsibilities accepted for the maintenance of documents produced by DND and DPW.

TABLE 2
DISTRIBUTION OF CGSB PUBLICATIONS

<u>Year</u>	<u>Specifications, Standards and Amendments</u>		<u>Index and Quarterly Supplements</u>	<u>Miscellaneous CGSB Publications</u>	<u>Publications of Other Standards Bodies</u>
	<u>Total Annual</u>	<u>Specs. and Standards Sold*</u>			
1959	178,663	26,958	21,079	9,467	1,490
60	405,190	31,780	23,677	1,771	2,523
61	274,029	41,246	25,262	2,762	2,489
62	266,847	39,656	25,882	2,432	3,316
63	318,997	37,464	29,250	2,008	625
64	309,975	37,301	30,204	395	969
65	237,576	43,520	24,515	852	666
66	195,105	26,994	37,783	3,190	763
67	225,051	27,803	40,643	5,693	1,369
68	276,354	35,022	46,500	6,510	720

* Amendments are issued free of charge. No charge is made for specifications and standards supplied to government agencies, public organizations and educational institutions.

OFFICE DES NORMES DU
GOUVERNEMENT CANADIEN



CANADIAN GOVERNMENT
SPECIFICATIONS BOARD

CAI
DP35
A56

ANNUAL REPORT

1 January 1969 to 30 April 1970

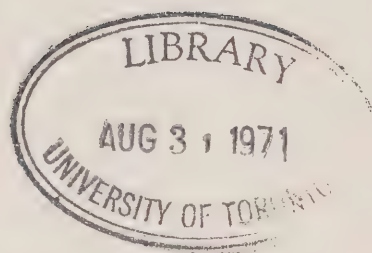
MINISTÈRE DES APPROVISIONNEMENTS ET SERVICES



DEPARTMENT OF SUPPLY AND SERVICES

OTTAWA

CANADA



CANADIAN GOVERNMENT SPECIFICATIONS BOARD

MEMBERSHIP OF THE BOARD

<u>Chairman</u>	- Jean Boucher	Deputy Minister of Supply
<u>Members</u>	- E.B. Armstrong	Deputy Minister of National Defence
	J.F. Grandy	Deputy Minister of Consumer and Corporate Affairs
	A.W. Johnson	Secretary of the Treasury Board
	John A. MacDonald	Deputy Minister of Public Works
	W.G. Schneider	President of the National Research Council
	O.G. Stoner	Deputy Minister of Transport
	J.H. Warren	Deputy Minister of Industry, Trade and Commerce
<u>Executive Director</u>	- W.H. Huck	Assistant Deputy Minister, (Materiel Management), Dept. of Supply and Services
<u>Secretary</u>	- J.E. Hanna	Director of the Specifications and Standards Branch, Department of Supply and Services.

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

(Department of Supply and Services)

ANNUAL REPORT -- 1969-70

Previous reports have covered the operations of a calendar year. This report covers the fifteen month period January 1, 1969 - March 31, 1970. Future reports will be on the fiscal year basis, April 1 - March 31.

During the period, CGSB maintained steady progress in developing standards:

- in support of national item management
- in support of Federal Government procurement
- for promoting uniformity and efficiency in administration and technical practices both inside and outside the Federal Government
- for items not necessarily used directly by Federal Government departments and agencies, but for which departments have responsibility
- in support of legislation.

Due in part to Government austerity and a consequent reduction in staff, the total number of "standards actions" (the time-weighted total of all new and maintenance work) for the fifteen month period (272) was the same as for the previous twelve month period.

The 1970 Index lists 1484 documents on issue and the first quarter Supplement includes 50 additional standards published in the first three months of 1970.

Lists of new and revised standards produced during the fifteen month period are attached as Appendix B(1) and B(2).

More than 400,000 copies of documents were distributed.

New projects were undertaken in the following areas:

- Signs, Posters, Tags and Labels
- Safe Toys
- Large-Diameter Polyethylene Pipe
- Printing and Bookbinding Supplies
- Flotation Devices for Boats
- Preformed Sealants
- Vinyl Siding
- Security Steels for Prison Applications.

Notes on some of the more interesting work follow:

1. Large-Diameter Polyethylene Pipe - At the request of the External Aid Division of the Department of Supply and Services a project has been undertaken toward development of standards for polyethylene pipe having diameters over 6 inches. The need for such standards arises from recent manufacturing developments resulting in polyethylene pipe in diameters up to 48 inches being offered as an alternative to conventional piping in water supply projects. The absence of any North American standards for such pipe tends to inhibit its use. Advantages of the polyethylene pipe lie in such factors as ease of coupling and installation, smoothness of inside walls, corrosion resistance, flexibility and relatively low weight.
2. Printing Supplies and Paper - On behalf of the Canadian Government Printing Bureau, standards are being developed for printing inks, printing ink solvents, offset blankets and bookbinding supplies. Five new standards have been published thus far as the result of activity by four committees established in this commodity area.

Twelve new standards were issued during the year for a variety of printing and kraft papers used primarily by the Printing Bureau. Among these is a standard for groundwood printing paper that is used to print Hansard and other Parliamentary papers.
3. Flotation Devices for Boats - At the request of the Department of Industry, Trade and Commerce and the Department of Transport, a committee has been formed to prepare standards for flotation devices used in boats. The need for the standards arises from problems encountered in the use of boats constructed from materials that are not inherently buoyant. The use of flotation materials such as cellular polystyrene has not proven entirely satisfactory because of the adverse effects of gasoline on this material. It is intended that the standards will be used as a basis for the mandatory use of flotation devices.
4. Vinyl Siding - At the request of the Central Mortgage and Housing Corporation, a Committee was established to develop a standard for vinyl siding. The need for such a standard arises from the recent increase in the number of manufacturers entering the siding market with products of extruded vinyl plastic, and requesting CMHC acceptance of these products for residential construction application. The Society of the Plastics Industry is co-operating closely in this project which has thus far advanced to the stage of a first draft standard.

5. Water Resistant Corrugated Fiberboard Boxes - A test program undertaken with the Forest Products Laboratory, the Quality Assurance Division of DND and the box industry, has resulted in the development of a series of performance type tests for water resistant corrugated fiberboard boxes that are used in large quantities by the Departments of National Defence, Transport and Agriculture. As a consequence a standard has resulted that will encompass a range of water-resistant box constructions through measurement of such performance parameters as puncture resistance, stiffness, compressive strength, ply separation, bursting strength, flat crush resistance, low-temperature folding properties and moisture absorption.
6. Protective Coatings - Throughout its history the CGSB has expended considerable and continuing effort on standards for paints and related products. This effort is justified by two main factors:
 1. The large volume of such products used by the federal government, particularly in construction, marine and equipment applications.
 2. The high cost of paint application which emphasizes the importance and benefits of ensuring that only good quality paint products are used.

Considerable effort was expended during the year in updating standards involving marine coatings, tactical finishes and construction and maintenance paints, and initiating the production of new standards covering recently developed products which, through a series of trials by user departments, were shown to provide durable performance at an economically acceptable price.

As an example of the diversity in this area, changes were effected to existing documents involving exterior marine varnish, marine enamel, vinyl anticorrosive primer, antifouling paint for ship bottoms, coating for internal fresh water tanks, fire retardant anticondensation binder, vinyl pretreatment wash primer, coal tar base coating, inorganic zinc coating, organic zinc rich coating, linseed oil house paint, obliterating paint, traffic marking paint, automotive primer, stencil ink, acid and alkali resisting paint, stucco and masonry coating and corrosion resisting (basic lead silico-chromate) enamel. New standards were either completed or under development for coal tar-epoxy coating, anticondensation coating compound, vinyl antifouling boot-top coating, vinyl-alkyd exterior enamel, nonslip lightweight deck coating, automotive refinishing primer-surfacer and automotive enamel.

7. Windows - A project was undertaken to develop a single, all-encompassing standard for windows, to replace the several separate current standards that deal with windows of aluminum, steel and sashless varieties. The fact that so many factors of design and performance are common to all window types suggests that this idea is feasible. The benefits expected from a successful conclusion to this project are greater uniformity of requirements, ease of comparison of material, construction and performance requirements, elimination of many repetitive sections, and a consequent wider use of the standard by both government and industry.
8. Component (Modular) Office Furniture - Design and development were completed of a new line of component office furniture that has the unique advantage of providing for direct and equal competition between the wood and metal furniture industries. Eleven provisional standards were developed for these furniture items and some related accessories. The most important accessory items are three types of office chairs - rotary arm chair, rotary secretarial chair and side stacking chair. It was discovered through an extensive testing program that, with few exceptions, commercially available chairs of these types suffered from a defect in the back support system. This defect has been corrected by several manufacturers and their chair products have been qualified as conforming to the standards.
9. Painting Standards - The project on development of painting standards made encouraging headway with the completion of standards for the painting of steel for service in severe marine exposure conditions; bulk fuel storage tanks; copper piping, flashing and trim; exterior and interior stucco, masonry and brick; and concrete floors. Further standards are planned for painting galvanized steel; steel for service in heavy industrial atmospheres; exterior metal clad buildings and exterior aluminum.
10. Standards for Consumer Items - Increasing interest and activity in standards for consumer items is indicated by the work in progress in this area. A new standard for child-resistant pharmaceutical vials and closures has been issued as one contribution in the task of reducing child poisonings. Data collected in recent years from Poison Control Centres show that a very significant proportion of deaths of children in the one-to-five year age range result from poisoning from prescription and over-the-counter drugs. In one county in Ontario pharmacists co-operated in a test program by dispensing all prescription drugs in vials with a child-resistant closure. Poisonings from prescription drugs were reduced drastically. CGSB Standard 104-GP-1 covers a pressure-release safety type of closure that is produced by several manufacturers. The Department of National Health and Welfare, Drug Directorate, may in the future encourage or dictate that certain drugs or classes of drugs be dispensed in the type of container and closure covered by the standard.

Draft standards covering safety features of wood matches and book matches are reaching the final stage. Consumers have been concerned for some time about splutter and flying sparks that occur when some matches are struck. These properties as well as splint strength, tendencies toward spontaneous combustion and other features are covered in the draft standards.

Unsafe toys and playthings for children have aroused consumer reaction. At the request of the Department of Consumer and Corporate Affairs, work in developing standards for safe toys is now underway. A Committee with representatives from the Department of Consumer and Corporate Affairs, consumer groups and toy manufacturers and importers has been organized, and is now at work developing a comprehensive standard to cover the complete toy field.

11. Printed Forms - New standard bilingual forms have been developed with the view of reducing the cost of government paperwork by eliminating any unnecessary duplication resulting from individual departmental forms performing the same functions. A 7-part Library Purchase Order form has facilitated the ordering of publications by over thirty-seven federal government libraries. A new 3-part carbon-interleaved Round Trip Memorandum form has been designed to eliminate many other similar forms and cut clerical and managerial costs by the use of handwritten instead of typewritten memoranda for internal departmental correspondence. Other new standard forms include: attendance registers, file folders, Government Bill of Lading, etc.
12. Mailing and Messenger Service Envelopes - A drastic reduction has been made in the number and variety of sizes and types of standard envelopes for government-wide use. The new standards now call for only twenty-five different mailing envelopes and three messenger service envelopes. An annual saving of over \$200,000 is expected as a result of the application of these standards.
13. Briefcases and Portfolios - Standards on briefcases and portfolios were revised during the year to reflect the latest manufacturing developments, improve wearing qualities and reduce costs. Evidence that a prime cause of difficulty with these items is failure of the stitching has led to restriction of the thread to nylon or corespun polyester/cotton thereby eliminating the use of traditional linen thread. Work was begun also toward a standard for molded attaché cases.
14. Care Labelling of Textiles - The CGSB project to develop a Canadian system of informative labels for the care of textile materials reached its final stage in June. Standard 86-GP-1, which describes five

symbols to be used in appropriate combination to convey recommended restoration procedures, has been published and should answer the need for guidance in the care of textiles that has been brought forcibly to the attention of the government by the Consumers Association of Canada and the Canadian Textiles Institute. The five symbols are: washtub (home and commercial laundering), triangle (chlorine bleaching), square (drying), handiron (home or commercial ironing or pressing), and circle (dry cleaning). With the exception of the symbol for drying, the proposed symbols are in line with those already used in several European countries; use of the three conventional traffic colors to indicate varying degrees of caution also reflects certain European practices. Canada, as a participating member of the ISO Subcommittee on Care Labelling of Textiles, recently submitted Standard 86-GP-1 to ISO as a basis for the development of an international labelling system.

15. Certification of Nondestructive Testing Personnel - At the urging of industry, Atomic Energy of Canada Limited and the Canadian Welding Society, arrangements have been made to extend the current, most successful certification program for industrial radiographers in Canada, to include personnel engaged in other forms of nondestructive testing, such as ultrasonic, magnetic particle inspection and liquid penetrant inspection. Three new certification standards for this purpose have been completed, and agreement has been gained from the Mines Branch to act as the examining and certifying authority in the new nondestructive testing fields, as they are now doing for radiographer certification.
16. Canada Standard Clothing Sizes (CSS) - The Canadian Government Specifications Board's project on standardization of clothing sizes became "of age" this past year with the launching of a nation-wide publicity program by the Minister of Consumer and Corporate Affairs. Established as a result of numerous consumer complaints about the difficulty of finding clothes that would fit, and a formal request for government action by the Consumer's Association of Canada, the CGSB Committee on Standardization of Garment Sizes has now virtually covered the broad spectrum of children's apparel with the development of some 80 dimensional standards. The words "Canada Standard" constitute a national trade mark that may be applied to clothing items that conform to the dimensional requirements of the applicable CGSB dimensional standard. Persons applying the mark must be licenced to do so, but use of the mark is entirely voluntary. Canada Standard Sizes are being promoted to the consumer through television, the press and radio.
17. Hospital Clothing - Standards are being produced for government departments that use hospital clothing. The work is being conducted as one phase of the interdepartmental clothing standardization activity. The aim of the Committee on Surgical/Medical Clothing is to develop interdepartmental standards that represent clothing items useful not only to Federal government users, but also to hospitals across the country. Accordingly,

it is hoped that the standard items will become more readily available commercially and all hospitals may benefit to some degree from the work. Four standards have been produced, with present work covering surgeons' gowns and hospital patients' pyjamas.

The CGSB Secretariat continues to co-ordinate on behalf of the Canadian Standards Association, Canadian participation in the work of the following technical committees of the International Organization for Standardization (ISO):

TC 24	Sieves, Sieving and Other Sizing Methods
TC 28	Petroleum Products
TC 29	Small Tools
TC 33	Refractories
TC 38	Textiles
TC 48	Laboratory Glassware and Related Apparatus
TC 61	Plastics
TC 62	Sheet and Wire Gauges
TC 84	Syringes for Medical Use and Needles for Injections
TC 89	Boards Made from Wood or Other Lignocellulosic Fibrous Materials
TC 91	Surface Active Agents
TC 120	Leather
TC 124	Industrial Process Control Instruments
TC 133	Sizing of Clothes

At the end of the period (31 March), the staff totalled 38 of whom 21 were officers.

The following appendices form a part of this report:

- Appendix A - Organization and Function of the Board
- Appendix B(1) - New and Revised Standards, Amendments, etc., 1969
- Appendix B(2) - New and Revised Standards, Amendments, etc.,
January 1 - March 31, 1970
- Appendix C - Fields of Activity in which Secretariat is Involved
- Appendix D - Tables of Statistics

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

An Interdepartmental Co-ordinating Agency in the
Fields of Standards and Standardization

Interdepartmental standards work within the Canadian Government had its beginning in 1934 with the formation of the Canadian Government Purchasing Standards Committee. To reflect developments during the next fifteen years, the name of this interdepartmental agency was changed in 1948 to the Canadian Government Specifications Board.

The main function of the Board is to undertake the preparation of standards and specifications in commodity fields and for materials, processes and equipment in which government departments and agencies are interested. In addition, and as a necessary supplement to this undertaking, the Board may arrange for testing and research work to develop information required for the preparation of standards, specifications and test methods.

The technical work of developing and revising standards and specifications is carried out by committees representative of government, industry, research and testing agencies, and others who can contribute technically. When a standard or specification has been developed to a point where collaborators are in substantial agreement, it is submitted for ratification by the Board and, when approved, is then issued.

Both government and industry co-operate in the work of the Board on a voluntary basis. The Department of Supply and Services provides the Secretariat, through the Specifications and Standards Branch, and supplies printing and distribution facilities.

The Secretariat keeps in touch with a number of national standards bodies of other countries, and undertakes to develop Canadian opinion in a number of technical fields within the International Organization for Standardization (ISO).

The Index of CGSB Standards and Specifications, published annually with cumulative quarterly supplements, is available upon request. The CGSB Secretariat maintains mailing lists for automatic distribution of the Index, standards and specifications. An Annual Report is issued at the end of each fiscal year.

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

NEW AND REVISED STANDARDS AND AMENDMENTS

ISSUED IN 1969

NEW AND REVISED STANDARDS AND SPECIFICATIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>
1-GP-41d	Paint: Exterior, Linseed Oil Type, Solid Colors.....	Apr 69
1-GP-47c	Paint: Obliterating	Oct 69
1-GP-57c	Enamel: Interior, Semigloss, Alkyd Type.....	Sep 69
1-GP-74d	Paint: Traffic, Alkyd.....	Nov 69
1-GP-105a	Primer: Quick Drying	Oct 69
1-GP-106c	Ink: Stencil, for Marking Porous Surfaces	Oct 69
1-GP-107c	Ink: Stencil, for Marking Nonporous Surfaces	Oct 69
1-GP-108c	Paint: Acid and Alkali Resistant, Black.....	Oct 69
1-GP-127c	Coating: Internal, for Fresh-Water Storage Tanks.....	Dec 69
1-GP-162c	Coating: Stucco and Masonry, Exterior and Interior, Emulsion Type.....	Dec 69
1-GP-167a	Enamel: Exterior, Basic Lead Silico-Chromate, Alkyd Type.....	Apr 69
1-GP-184	Coating: Coal Tar-Epoxy (Black).....	Mar 69
1-GP-187	Coating Compound: Anticondensation	Dec 69
1-GP-190	Primer Surfacer: Sanding Type.....	Nov 69
1-GP-191	Enamel: Automotive Refinishing, Fast Drying, Gloss.....	Nov 69
2-GP-2b	Soap: Bar, General Cleaning.....	May 69
2-GP-3b	Soap: Laundry, Unbuilt	Sep 69
2-GP-4b	Soap: Paste, General Cleaning.....	May 69
2-GP-14b	Soap: Bar, General Cleaning, Economy.....	May 69
2-GP-25b	Soda: Modified.....	Feb 69
2-GP-31b	Trisodium Phosphate.....	Feb 69
2-GP-33b	Soap: Laundry, Built	Oct 69
2-GP-45a	Sour: Laundry, Fluoride Type.....	Apr 69

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>
2-GP-55	Cleaner: Glass, Liquid	Jul 69
3-GP-30	Diesel Fuel: High Stability	Sep 69
3-GP-59	Hydraulic Fluid: Petroleum Base, High Viscosity Index, Inhibited.....	Jul 69
3-GP-354a	Flushing Oil: Naval Turbine.....	Sep 69
3-GP-951a	Fluid: Hydrocarbon, Standard Test.....	Sep 69
4-GP-77	Carpets: Modified Woven, with Bonded Sponge Rubber Cushion, for Residential Use.....	Dec 69
4-GP-78	Carpets: Knitted, with Foam Latex Cushion Back, for Residential Use.....	Dec 69
4-GP-85	Thread: Nylon (Continuous Multifilament).....	Mar 69
4-GP-97	Thread: Polyester (Continuous Multifilament)	Mar 69
4-GP-126	Carpet: Nonwoven, Indoor and Indoor/Outdoor.....	Oct 69
4-GP-134P	Cloth: Plain, Polyester/Wool, 7.0 oz. (per sq. yd.).....	Sep 69
6-GP-3d	Paper, Letterhead	Jan 69
6-GP-12c	Form, Printed: Action Request	May 69
6-GP-14cP	Envelopes, Messenger Service	Dec 69
6-GP-22cP	Form, Printed: Memorandum	Oct 69
6-GP-31bP	Form, Printed: Closed Volume.....	Dec 69
6-GP-39Pa	Folder, File: Shelf, Printed	Mar 69
6-GP-41P	Form, Printed: Library Purchase Order.....	Mar 69
6-GP-42	Form, Printed: Daily Attendance Register.....	Mar 69
6-GP-47P	Form, Printed: Government Bill of Lading.....	Mar 69
6-GP-49P	Form, Printed: Pick-Up/Delivery Order	Aug 69
6-GP-50	Form, Printed: Overtime Authorization	Mar 69
6-GP-51P	Form, Printed: Attendance and Leave Record.....	Aug 69
6-GP-55	Form, Printed: Weekly Attendance Register	Mar 69
6-GP-58P	Form, Printed: Flow Chart	Aug 69
6-GP-59P	Form, Printed: Round Trip Memorandum.....	Aug 69
6-GP-62P	Form, Printed: Permission for Late Arrival or Early Departure	Dec 69
9-GP-5a	Paper: Unbleached Kraft, Wrapping.....	Feb 69
9-GP-32	Paper: Unbleached Kraft, for File Folders.....	May 69
9-GP-34	Paper, Book: Groundwood Printing, Class A (Lithographic)	Sep 69
9-GP-38	Paper, Cover: Antique Finish.....	Mar 69
9-GP-41	Paper, Ledger	Mar 69
10-GP-1c	Brick: Refractory, Fireclay, for Stationary Boiler Service	Apr 69
10-GP-3c	Mortar: Refractory, Air Setting	Apr 69
10-GP-4c	Brick: Refractory, Fireclay, for Marine Oil-Fired Boilers	Apr 69
10-GP-5b	Fire Brick: Refractory, Insulating.....	May 69
10-GP-6b	Mortar: Refractory, Heat Setting	Apr 69
10-GP-7b	Refractories: Fireclay and High-Alumina Plastic, for Monolithic Construction and Patching.....	Nov 69
10-GP-8b	Refractory: Castable	Apr 69
10-GP-9b	Fire Clay.....	Apr 69
16-GP-1d	Asphaltes liquides dérivés pour usage routier	jan 68
16-GP-3a	Ciments asphaltiques pour usage routier	juin 64
18-GP-7	Coal: Bituminous, Subbituminous and Lignite	May 69
19-GP-9a	Sealing Compound: Elastomeric, One Component, Silicone Base, Chemical Curing	Sep 69
19-GP-15	Sealing Compound: Elastomeric, Multicomponent, Polyurethane Base, Chemical Curing.....	Oct 69

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>
20-GP-32	Matting: Floor, Rubber or Plastic.....	Mar 69
21-GP-1	Ink, Printing: Offset Lithographic.....	Oct 69
21-GP-2	Ink, Printing: Letterpress.....	Oct 69
25-GP-6b	Polish: Metal, Liquid.....	Nov 69
25-GP-12b	Compound: Sweeping, Oil Base.....	Sep 69
28-GP-17	Fire Extinguishing Agent: Potassium Bicarbonate, Dry Chemical.....	Sep 69
28-GP-20	Fire Extinguishing Agent: Sodium Bicarbonate, Dry Chemical, Foam Compatible.....	Sep 69
30-GP-2b	Cloth, Abrasive: Aluminum Oxide, Metalworking, Glue Bond.....	Aug 69
30-GP-3b	Cloth, Abrasive: Aluminum Oxide, Woodworking, Glue Bond.....	Aug 69
30-GP-4b	Cloth, Abrasive: Crocus.....	Aug 69
30-GP-5b	Cloth, Abrasive: Emery, Glue Bond.....	Aug 69
30-GP-6b	Cloth, Abrasive: Garnet, Glue Bond.....	Aug 69
30-GP-7b	Cloth, Abrasive: Silicon Carbide, Glue Bond.....	Aug 69
30-GP-8b	Paper, Abrasive: Aluminum Oxide, Glue Bond.....	Aug 69
30-GP-9b	Paper, Abrasive: Flint, Glue Bond.....	Aug 69
30-GP-10b	Paper, Abrasive: Garnet, Glue Bond.....	Aug 69
30-GP-11b	Paper, Abrasive: Silicon Carbide, Glue Bond.....	Aug 69
30-GP-12b	Paper, Abrasive: Silicon Carbide, Waterproof.....	Aug 69
30-GP-13b	Combination Cloth-Paper, Abrasive: Aluminum Oxide, Glue Bond.....	Aug 69
30-GP-14b	Combination Cloth-Paper, Abrasive: Garnet, Glue Bond.....	Aug 69
30-GP-15b	Combination Cloth-Paper, Abrasive: Silicon Carbide, Glue Bond.....	Aug 69
30-GP-16b	Combination Cloth-Fibre, Abrasive: Aluminum Oxide, Glue Bond.....	Aug 69
30-GP-17b	Cloth, Abrasive: Silicon Carbide, Waterproof.....	Aug 69
30-GP-18b	Cloth, Abrasive: Aluminum Oxide, Metalworking, All-Resin.....	Aug 69
30-GP-19b	Cloth, Abrasive: Aluminum Oxide, Metalworking, Resin-Over-Glue.....	Aug 69
30-GP-20b	Resin Fibre, Abrasive: Aluminum Oxide, All-Resin.....	Aug 69
30-GP-21b	Resin Fibre, Abrasive: Garnet, All-Resin.....	Aug 69
32-GP-14a	Cereal: Rolled Oats.....	Mar 69
32-GP-15a	Cereal: Wheat, Uncooked.....	Mar 69
32-GP-16	Paste Products (Macaroni, Spaghetti, Vermicelli, Noodles).....	Jun 69
32-GP-17	Rice.....	Feb 69
32-GP-43	Liver: Beef, Calf, Lamb and Pork, Fresh and Frozen.....	Sep 69
32-GP-44b	Beef: Fresh and Frozen (Carcass).....	Sep 69
32-GP-47b	Mutton: Fresh and Frozen (Carcass).....	Sep 69
32-GP-48c	Lamb: Fresh and Frozen (Carcass).....	Sep 69
32-GP-49c	Porc: frais et congelé, en carcasses.....	nov 68
32-GP-53c	Kidneys: Beef, Veal, Pork and Lamb, Fresh and Frozen.....	Sep 69
32-GP-54b	Hearts: Beef, Fresh and Frozen.....	Sep 69
32-GP-55d	Tongues: Beef, Veal, Pork and Lamb, Domestic Trim, Fresh and Frozen.....	Sep 69

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>
32-GP-56c	Tongues: Beef, Veal, Pork and Lamb, Sweet Pickled	Sep 69
32-GP-59b	Beef Extract	Sep 69
32-GP-78	Margarine	May 69
32-GP-113b	Coffee: Instant	May 69
32-GP-113b	Café: Instantané	mai 69
32-GP-141c	Fish: Prepared, Fresh and Frozen	Sep 69
32-GP-181b	Chickens: Eviscerated	Oct 69
32-GP-182b	Fowl: Eviscerated	Nov 69
32-GP-183b	Turkeys: Eviscerated	Oct 69
32-GP-184b	Eggs: Shell	Oct 69
32-GP-185	Ducks: Eviscerated	Oct 69
32-GP-186	Geese: Eviscerated	Oct 69
32-GP-214	Chocolate, Cooking: Sweet	Jan 69
32-GP-252b	Vegetables: Dehydrated	May 69
34-GP-1b	Pipe: Asbestos Cement, Pressure	May 69
34-GP-9c	Pipe: Asbestos Cement, Sewer	May 69
34-GP-14a	Sheets: Asbestos Cement, Decorative	May 69
34-GP-19a	Panels: Asbestos Cement, for Acoustical Purposes	May 69
37-GP-2b	Emulsified Asphalts: Mineral Colloid Type, Unfilled, for Dampproofing and Waterproofing, and for Roof Coatings	Nov 69
37-GP-18b	Cutback: Tar, Unfilled, for Dampproofing	Jun 69
37-GP-21b	Roof Coating: Tar Cutback, Fibrated	Jun 69
37-GP-28a	Emulsified Asphalts: Mineral Colloid Type, Fibrated, for Roof Coatings, and for Waterproofing	Nov 69
38-GP-7	Blouses pour hommes (pour porter à la salle d'opération et au laboratoire)	juin 68
38-GP-10	Shirt: Man's, Ward Orderly	Jan 69
38-GP-11P	Cap: Winter, Canada Post Office	Jan 69
38-GP-101P	Dimensional Standard for Trousers: Ward Orderly and Hospital Maintenance Staff	Mar 69
39-GP-17b	Screwdrivers and Screwholders (Starters)	Aug 69
41-GP-1b	Plastic Tableware	Oct 69
41-GP-22	Process Equipment: Reinforced Polyester, Chemical Resistant, Custom-Contact Molded	May 69
42-GP-10a	Teakettle: Institutional, Aluminum	Jul 69
43-GP-1a	Tape: Paper, Gummed	May 69
43-GP-3c	Tape: Adhesive, Pressure Sensitive, Water Resistant	Jul 69
43-GP-5a	Compound: Sealing, Dipcoating	Oct 69
43-GP-6b	Compound: Protective, Strippable, Hot Dipping	Oct 69
43-GP-7b	Barrier Material: Water Resistant	May 69
43-GP-9b	Barrier Material: Grease Resistant, Flexible, Noncorrosive, Self-Adhering Coating	May 69
43-GP-11b	Indicators: Humidity, Card	Feb 69
43-GP-12a	Cushioning Material: Bound	Oct 69
43-GP-13c	Cushioning Material: Cellulosic	Oct 69
43-GP-15a	Excelsior: Wood	Oct 69
43-GP-21b	Boxes: Fiberboard	May 69
43-GP-22a	Corrugated Fiberboard Products	May 69
43-GP-28a	Tape: Paper, Gummed, Water Resistant, Filament Reinforced	May 69

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>
43-GP-30a	Film: Packaging, Low-Density Polyethylene.....	May 69
43-GP-102P	Marking of Pharmaceutical and Medical Supplies, and Related Items	Dec 69
43-GP-131b	Barrier Material: Water-Vapor Resistant, Flexible	May 69
43-GP-148a	Foil: Aluminum, Annealed.....	May 69
43-GP-10547b	Liners: Case, Water Resistant.....	May 69
44-GP-6P	Repairing and Refinishing of Metal Office Furniture.....	Nov 69
44-GP-10P	Chair, Rotary: Metal, Non-Tilting, Posture (formerly DPW 1-7c) Amended Dec 69.....	Dec 69
44-GP-101	Chair, Rotary: Revolving and Tilting.....	Feb 69
44-GP-105	Chair, Straight: Side, Wood	Feb 69
44-GP-106	Chair, Straight: Arm, Wood	Feb 69
44-GP-108	Bookcase: Unit Type, Wood	Dec 68
44-GP-110	Table: Occasional, Shelf, Wood.....	Dec 68
44-GP-112	Caster: Swivel, Chair, Wood	Dec 68
44-GP-116	Stand: Office Machine, Wood	Dec 68
44-GP-118P	Ash Receiver, Tobacco: Floor Type, Metal	Nov 69
44-GP-150P	Desks, Component: Single Case and Double Case	Jul 69
44-GP-151P	Runoff, Component: Flush.....	Jul 69
44-GP-152P	Runoff, Component: Secretarial, Drop.....	Jul 69
44-GP-153P	Credenza, Component: Single Case with Bookcase.....	Jul 69
44-GP-154P	Tables, Component: Office and Conference.....	Jul 69
44-GP-155P	Chair, Rotary: Arm, Posture, Metal Frame	Apr 69
44-GP-156P	Chair, Rotary: Secretarial, Posture, Metal Frame	Apr 69
44-GP-157P	Chair, Stacking: Side, Arm, Metal Frame	Apr 69
44-GP-158P	Trays, Desk: Plastic, for Stacking.....	Apr 69
44-GP-159P	Basket, Wastepaper: Metal, Rectangular, Tapered Sides with Plastic Bumper.....	Apr 69
44-GP-160P	Costumer: Wearing Apparel, Metal.....	Apr 69
48-GP-7	Certification of Nondestructive Testing Personnel (Ultrasonic Category).....	Dec 69
49-GP-42	Dimensional Standard for Pants: Casual and Sport (Other than Dress Style), Slims, Regulars and Huskys (Boys) ..	Dec 69
49-GP-50a	Dimensional Standard for Sleepers: One-Piece, Knitted, Regular and Blanket Types (Children).....	Dec 69
49-GP-58a	Dimensional Standard for Pants: Winter, Lined (Girls).....	Nov 69
49-GP-78	Dimensional Standard for Jump Suits: Woven, Stretch and Non-Stretch Fabrics (Girls)	Feb 69
49-GP-81	Dimensional Standard for Jump Suits: Knitted (Excluding Double-Knit Fabrics) (Toddlers and Children)	Feb 69
49-GP-91	Dimensional Standard for Suits: Two-Piece, Woven and Knitted (Little Boys)	Dec 69
51-GP-9	Thermal Insulation: Mineral Fiber, Sleeving, for Piping and Round Ducting.....	Feb 69
53-GP-1b	Paper, Carbon, Typewriter.....	May 69
53-GP-5b	Inking Pad, Rubber Stamp.....	Nov 69
53-GP-32a	Pencil: Glazed-Surface Marking.....	May 69
53-GP-38a	Adhesive: Paste, Office.....	Nov 69
53-GP-46a	Type Cleaner: Liquid	Sep 69
53-GP-47a	Ribbon, Typewriter: Nylon	May 69
53-GP-50a	Ribbon: Computing Machine, Cotton	Apr 69
53-GP-81a	Ribbon, Typewriter: Nylon, Offset	May 69

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>
53-GP-82b	Paper, Carbon, Solvent Coated	May 69
53-GP-92a	Arch Board File and Box	Nov 69
53-GP-106	Card, Index: Library Cataloguing (for Permanent Use).....	Jan 69
53-GP-108P	Folder, File: Shelf, Plain	Jan 69
53-GP-109P	Tab, Index: File Folder Conversion.....	Feb 69
56-GP-15	Tape: Paper, Asphalt Laminated, Filament Reinforced	Mar 69
62-GP-10	Photosensitive Anodized Aluminum Markings: Plates and Foil, Photographic	Apr 69
67-GP-3	Bandage: Gauze	May 69
67-GP-4	Sponge: Surgical Gauze, Sterile	May 69
67-GP-4	Les Compresses: Gaze chirurgicale, stérilisée.....	mai 69
67-GP-5	Pack: Gauze, Abdominal, Laparotomy (X-ray Detectable).....	Dec 69
67-GP-6	Sponge: Surgical Gauze (X-ray Detectable).....	Dec 69
82-GP-4	Doors: Steel, Combination Storm and Screen.....	Dec 69
85-GP-11	Painting Steel for Protection Against Continuous Wetting.....	Nov 69
85-GP-12	Painting Bulk Fuel Storage Tanks (Above Ground).....	Dec 69
85-GP-20	Painting Copper and Copper Alloys	Dec 69
85-GP-31	Painting of Exterior and Interior Stucco, Masonry and Brick Surfaces.....	Dec 69
85-GP-32	Painting of Concrete Floors	Dec 69

AMENDMENTS

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>	<u>Date</u>
1	1-GP-4d	Thinner: Petroleum Spirits	Apr 69
1	1-GP-12c	Standard Paint Colors - Chromaticities and Part III Luminous Reflectances	Mar 69
1	1-GP-61d	Enamel: Alkyd, Marine, Exterior.....	Sep 69
8	1-GP-71	Methods of Testing Paints and Pigments	May 69
17	1-GP-72	Guide to the Selection of Paint Specifications on Use Basis	Mar 69
1	1-GP-73c	Enamel: Exterior and Interior, for Floors.....	Nov 69
1	1-GP-91b	Paint: Binder, Marine, Anticondensation, Fire Retardant	Dec 69
1	1-GP-99c	Varnish: Phenolic Resin, Exterior and Marine	Dec 69
2	1-GP-100d	Paint: Interior, Latex Type, Satin Finish.....	Nov 69
3	1-GP-122b	Primer: Vinyl, Anticorrosive	Dec 69
1	1-GP-123a	Paint: Vinyl, Antifouling, for Ship Bottoms	Aug 69
11	4-GP-2	Méthodes standards canadiennes pour épreuves textiles.....	sep 67
12	4-GP-2	Méthodes standards canadiennes pour épreuves textiles.....	mars 68
13	4-GP-2	Méthodes standards canadiennes pour épreuves textiles.....	nov 68
1	4-GP-34a	Felt: Ammunition Filling	Apr 69
2	4-GP-70b	Carpets: Wilton, Velvet and Modified Woven, for Residential Use	Apr 69

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>	<u>Date</u>
3	4-GP-70b	Carpets: Wilton, Velvet and Modified Woven, for Residential Use.....	Aug 69
2	4-GP-71a	Carpets: Axminster, for Residential Use.....	Apr 69
3	4-GP-71a	Carpets: Axminster, for Residential Use.....	Aug 69
2	4-GP-76a	Carpets: Tufted, for Residential Use.....	Apr 69
3	4-GP-76a	Carpets: Tufted, for Residential Use.....	Aug 69
2	4-GP-91	Cloth: Nylon, 4 oz., for Air Mail Bags.....	Jun 69
1	9-GP-12b	Napkins: Table, Paper.....	Sep 69
1	19-GP-1a	Putty: Linseed-Oil Type, for Wood-Sash Glazing.....	Aug 69
1	34-GP-22	Pipe: Asbestos-Cement, Drain.....	May 69
1	37-GP-32	Coal Tar Primer for Coal Tar Roofing, Dampproofing and Waterproofing.....	Jun 69
1	42-GP-30b	Aluminumware, Domestic.....	Nov 69
5	43-GP-0	Methods of Sampling and Testing Packaging Materials.....	Oct 69
2	43-GP-101P	Packaging of Furniture, Furnishings and Related Items.....	Jan 69
3	43-GP-101P	Packaging of Furniture, Furnishings and Related Items.....	Mar 69
4	43-GP-101P	Packaging of Furniture, Furnishings and Related Items.....	Jun 69
5	43-GP-101P	Packaging of Furniture, Furnishings and Related Items.....	Oct 69
6	43-GP-101P	Packaging of Furniture, Furnishings and Related Items.....	Dec 69
5	44-GP-7Pa	Shelving: Steel, Modular.....	Mar 69
1	44-GP-150P	Desks, Component: Single Case and Double Case.....	Sep 69
1	44-GP-151P	Runoff, Component: Flush.....	Sep 69
1	44-GP-152P	Runoff, Component: Secretarial, Drop.....	Sep 69
1	44-GP-158P	Trays, Desk: Plastic, for Stacking.....	Oct 69
5	48-GP-4	Certification of Industrial Radiographic Personnel.....	Oct 69
1	49-GP-18f	Girls' Pyjamas (With or Without Collar, Long or Short Sleeves, or Sleeveless).....	Oct 69
1	49-GP-43	Girls' Pyjamas (Baby Doll Style).....	Oct 69
1	49-GP-48a	Girls' Nightgowns.....	Oct 69
1	49-GP-57b	Dimensional Standard for Jumpers and Tunics: Woven (Toddlers, Little Girls and Girls).....	Apr 69
1	53-GP-106	Card, Index: Library, Cataloguing (for Permanent Use).....	May 69
1	63-GP-4	Windows: Sashless, Horizontal Sliding.....	Oct 69
2	82-GP-1	Doors: Glass, Aluminum Frame, Sliding, Standard Duty.....	Sep 69
2	82-GP-2	Doors: Glass, Aluminum Frame, Sliding, Medium Duty.....	Sep 69
1	88-GP-10	Erasers: Steel.....	Dec 69
1	97-GP-206a	Door Latches, Hinges and Locks -- Passenger Cars.....	Mar 69

CANCELLATIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>
2-GP-13a	Soap, Laundry, Low Titre, Unbuilt	May 69
2-GP-44	Soap: Scouring, Cake Form	Sep 69
3-GP-952	Toluene: for Preparation of Standard Test Hydrocarbon Fluid	Sep 69
3-GP-953	Benzene: for Preparation of Standard Test Hydrocarbon Fluid	Sep 69
3-GP-955a	Reference Fluid: Shear Stability	Sep 69
4-GP-30a	Cloth: Worsted Serge, 9.0 oz. (per sq. yd.)	Sep 69
4-GP-32	Cloth: Worsted Serge, 10.5 oz. (per sq. yd.)	Sep 69
4-GP-38	Cloth: Wool, Frieze	Sep 69
4-GP-39	Cloth: Wool, Pilot	Sep 69
4-GP-62	Cloth: Melton, 19.5 oz. (per sq. yd.)	Sep 69
4-GP-63	Cloth: Wool Barathea, 9.0 oz. and 11.0 oz. (per sq. yd.)	Sep 69
11-GP-1	Board: Particle, Building Construction	Sep 69
13-GP-1b	Hose: Forestry, Unlined	Sep 69
13-GP-2	Hose: Forestry, Lined	Sep 69
19-GP-4	Compound: Caulking, Elastomeric, for Marine Use	May 69
19-GP-7	Compound: Primer, for Use with Two-Component Elastomeric Caulking Compounds	Mar 69
19-GP-10	Compound: Primer, for Use with One-Component Elastomeric Caulking Compounds	Sep 69
19-GP-11	Compound: Caulking, Elastomeric, for Underwater Use on Wooden-Hulled Vessels	May 69
27-GP-1	Methods of Sampling and Testing Electrical Insulating Varnish	Dec 69
27-GP-2	Varnish: Electrical Insulating, Impregnating, for R. F. Applications	Dec 69
27-GP-3	Varnish: Electrical Insulating, Baking	Dec 69
27-GP-4	Varnish: Electrical Insulating, Air Drying	Dec 69
27-GP-5	Varnish: Electrical Insulating, Flexible, Impregnating	Dec 69
27-GP-6	Varnish: Electrical Insulating, Baking, Non-Pigmented	Dec 69
32-GP-51b	Liver: Beef, Fresh and Frozen (Superseded by 32-GP-43)	Sep 69
32-GP-52b	Liver: Pork, Fresh and Frozen (Superseded by 32-GP-43)	Sep 69
32-GP-57a	Liver; Lamb, Fresh and Frozen (Superseded by 32-GP-43)	Sep 69
34-GP-12	Sheets: Asbestos-Cement, for Electrical Purposes	May 69
34-GP-13	Sheets: Asbestos-Cement, Dielectric	May 69

CANADIAN GOVERNMENT SPECIFICATIONS BOARD
NEW AND REVISED STANDARDS AND AMENDMENTS
ISSUED IN JANUARY, FEBRUARY and MARCH 1970

NEW AND REVISED STANDARDS AND SPECIFICATIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>
1-GP-74d	Peinture alkyde de démarcation routière.....	nov 69
2-GP-3b	Savon de lavage, non préparé.....	sep 69
2-GP-175b	Detergent: Liquid, Nonionic, Unbuilt, Concentrated.....	Feb 70
4-GP-25b	Cloth: Wool-Filled Serge, 11.75 oz. (per sq. yd.).....	Feb 70
4-GP-29b	Cloth: Melton, 20 oz. (per sq. yd.).....	Feb 70
4-GP-33a	Cloth: Worsted Serge, 10.5 oz. (per sq. yd.).....	Feb 70
4-GP-60a	Cloth: Wool, Beaver, 19 oz. (per sq. yd.).....	Feb 70
4-GP-61a	Cloth: Wool, Whipcord, 16 oz. (per sq. yd.).....	Feb 70
4-GP-70c	Carpets: Wilton, Velvet and Modified Woven, for Residential Use.....	Mar 70
4-GP-71b	Carpets: Axminster, for Residential Use.....	Mar 70
4-GP-76b	Carpets: Tufted, for Residential Use.....	Mar 70
4-GP-132	Cloth: Polyester/Cotton Twill Pocketing (3.50 and 4.75 oz. per sq. yd.).....	Feb 70
4-GP-135P	Cloth: Coated, Nylon (Neoprene Rubber).....	Jan 70
5-GP-24a	Portfolios: Leather, Slide Fastener.....	Mar 70
5-GP-25b	Briefcases: Leather, Frame Style.....	Mar 70
5-GP-26a	Briefcases: Leather, Inspectors, Solid Compartment Style....	Mar 70
9-GP-33	Paper, Airmail (Supersedes 6-GP-16a).....	Jan 70
9-GP-36	Paper, Printing, Bristol.....	Jan 70
9-GP-37	Paper, Index Bristol.....	Jan 70
9-GP-39	Paper, Manifold.....	Jan 70
9-GP-42	Paper, Book: No. 2 Offset.....	Feb 70
9-GP-43	Paper, Book: No. 2 Litho.....	Feb 70
19-GP-16	Sealing Compound: Elastomeric, One Component, Polyurethane Base, Chemical Curing.....	Jan 70
21-GP-3	Ink: Printing, for Die Stamping.....	Feb 70
28-GP-71	Fire Extinguishing Agent: Multipurpose, Monoammonium Phosphate, Dry Chemical.....	Mar 70
32-GP-1d	Bread: White, Enriched White, and Whole Wheat.....	Feb 70
32-GP-43	Foie: boeuf, veau, agneau et porc, frais et congelé.....	sep 69

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>
32-GP-44b	Boeuf: frais et congelé, en carcasse.....	sep 69
32-GP-47b	Mouton: frais et congelé, en carcasse.....	sep 69
32-GP-48c	Agneau: frais et congelé, en carcasse.....	sep 69
32-GP-53c	Rognons de boeuf, de veau, de porc et d'agneau: frais et congelés.....	sep 69
32-GP-54b	Coeurs de boeuf: frais et congelés.....	sep 69
32-GP-55d	Langues de boeuf, de veau, de porc et d'agneau: fraîches et congelées, parées pour la consommation.....	sep 69
32-GP-56c	Langues de boeuf, de veau, de porc et d'agneau: marinées sucrées.....	sep 69
32-GP-59b	Extrait de boeuf.....	sep 69
32-GP-65b	Jambon: en conserve.....	oct 69
32-GP-67b	Porc salé.....	oct 69
32-GP-69b	Saucisses de porc, congelées fraîches.....	oct 69
32-GP-71b	Wieners (Frankfurters) (Saucisses fumées).....	oct 69
32-GP-73b	Saucisson de Bologne.....	oct 69
32-GP-77b	Saindoux.....	oct 69
32-GP-99b	Viandes et les produits de viande non visés par les normes ONGC.....	oct 69
32-GP-142a	Poisson: salé, fumé et saumuré.....	déc 67
32-GP-143a	Poisson: en conserve.....	déc 67
32-GP-254	Vegetables and Vegetable Products: Frozen.....	Jan 70
32-GP-278	Fruit: Frozen.....	Jan 70
34-GP-4b	Siding: Asbestos Cement, Shingles and Clapboards.....	Jan 70
34-GP-5c	Sheets: Asbestos Cement, Corrugated.....	Jan 70
34-GP-10b	Pipe: Asbestos Cement, Industrial Vent.....	Jan 70
34-GP-11b	Pipe: Asbestos Cement, Flue.....	Jan 70
34-GP-16b	Sheets: Asbestos Cement, Flat, Fully Compressed.....	Jan 70
34-GP-17c	Sheets: Asbestos Cement, Flat, Semicompressed.....	Jan 70
34-GP-18a	Sheets: Asbestos, Low Density.....	Jan 70
34-GP-20a	Asbestos-Fiber-Sprayed Insulation (With or Without Mineral Wool).....	Jan 70
34-GP-21a	Sheets: Sandwich, Asbestos Cement and Fiberboard.....	Jan 70
34-GP-22a	Pipe: Asbestos Cement, Drain.....	Jan 70
37-GP-2b	Composés de bitume émulsionné, de type colloïdal minéral, non chargé, pour l'imperméabilisation à l'humidité et à l'eau, et pour les revêtements de toitures.....	nov 69
37-GP-28a	Composés de bitume émulsionné, de type colloïdal minéral, fibreux, pour les revêtements de toits et l'imperméabilisation à l'eau.....	nov 69
37-GP-33	Poix de houille émulsionnée, de type colloïdal minéral, fibreuse, pour les revêtements de toitures et pour l'imperméabilisation.....	jan 68
38-GP-12	Trousers: Men's, Hospital and Institutional (Ward Orderly, Maintenance and General Service Use).....	Jan 70
38-GP-13P	Uniform: Customs Officer (Department of National Revenue, Customs and Excise).....	Jan 70
38-GP-101 Pa	Dimensional Standard for Trousers: Ward Orderly and Hospital Maintenance Staff.....	Feb 70
40-GP-16	Rope: Man-Made Fiber, Double-Braided.....	Jan 70
43-GP-26a	Cushioning Materials for Ammunition Packaging.....	Feb 70
43-GP-28b	Tape: Paper, Gummed, Water Resistant, Filament Reinforced..	Jan 70
44-GP-11P	Book Ends, Metal (formerly DPW 1-14A).....	Jan 70
44-GP-12P	Tray, Desk, Metal (formerly DPW 1-16c).....	Jan 70
44-GP-13P	Chair, Rotary, Tilting, Metal, Upholstered (formerly DPW 1-22B).....	Jan 70

NEW AND REVISED STANDARDS AND SPECIFICATIONS (Continued)

<u>Number</u>	<u>Title</u>	<u>Date</u>
44-GP-14P	Rack, Wearing Apparel, Metal (formerly DPW 1-26A).....	Jan 70
44-GP-15P	Chair, Straight, Stacking, Steel (formerly DPW 1-27A).....	Jan 70
44-GP-16P	Filing Cabinet, Index Card, Metal (formerly DPW 1-29A).....	Jan 70
44-GP-17P	Cabinet, Storage, Stationery, Steel (formerly DPW 1-32c)....	Jan 70
44-GP-18P	Mirror, Glass, Metal Framed (formerly DPW 1-38A).....	Jan 70
44-GP-19P	Table, Dining (formerly DPW 1-44A).....	Jan 70
44-GP-20P	Mat, Floor, for Desk Chair (formerly DPW 1-51B).....	Jan 70
44-GP-21P	Filing Cabinet, Card Index, Wooden (formerly DPW 1-54A).....	Jan 70
44-GP-22P	Clock, Wall, Electric (formerly DPW 1-56B).....	Jan 70
44-GP-23P	Thermometer, Self-Indicating, Liquid in Glass, Wall (formerly DPW 1-58B).....	Jan 70
44-GP-24P	Chair, Easy, Heavy Duty (formerly DPW 1-59A).....	Jan 70
44-GP-25P	Chair, Rotary, Nontilting, Upholstered (formerly DPW 1-62A).	Jan 70
44-GP-26P	Dustpan (formerly DPW 2-1A).....	Jan 70
44-GP-27P	Waste Receptacle, Swinging Door (formerly DPW 2-5B).....	Jan 70
44-GP-28P	Dispenser, Paper Towel, Roll (formerly DPW 2-6A).....	Jan 70
44-GP-29P	Waste Receptacle, Step-On Type (formerly DPW 2-8A).....	Jan 70
44-GP-31P	Truck, Hand, Shelf, Char Service (formerly DPW 2-10A).....	Jan 70
44-GP-32P	Bucket, Mop (formerly DPW 2-17A).....	Jan 70
44-GP-33P	Truck, Mopping Outfit (formerly DPW 2-18A).....	Jan 70
44-GP-34P	Brush, Floor, Sweeping, Swivel Head (formerly DPW 2-22B)....	Jan 70
44-GP-35P	Wringer, Mop, Down-Press Type (16-24 Oz. Size) (formerly DPW 2-24B).....	Jan 70
44-GP-36P	Dustpan, Lobby (formerly DPW 2-36A).....	Jan 70
44-GP-37P	Can, Ash and Garbage, for Truck Hand Char Service (DPW 2-39A)	Jan 70
44-GP-38P	Duster, Furniture (formerly DPW 2-40A).....	Jan 70
44-GP-40P	Locker, Clothing, Steel (formerly DPW 4-26A) (Amended Jan 70)	Jan 70
49-GP-44b	Dimensional Standard for Dusters and Robes: Woven and Triconit (Toddlers, Little Girls and Girls).....	Feb 70
49-GP-90	Dimensional Standard for Suits: Two-Piece, Woven and Knitted (Little Girls).....	Feb 70
51-GP-9a	Thermal Insulation: Mineral Fiber, Sleeving, for Piping and Round Ducting.....	Feb 70
51-GP-10	Thermal Insulation: Mineral Fiber, Block or Board, for Ducting, Machinery and Boilers.....	Feb 70
51-GP-11	Thermal Insulation: Mineral Fiber, Blanket, for Piping, Ducting, Machinery and Boilers.....	Feb 70
51-GP-38	Thermal Insulation: Cellular Glass, Pipe Covering, Blocks or Boards.....	Jan 70
53-GP-17c	Stapler, Paper Fastening, Office, and Staples.....	Feb 70
53-GP-67b	Eraser, Rubber.....	Jan 70
63-GP-5a	Windows: Steel, Vertical and Horizontal Sliding, Standard Duty.....	Jan 70
63-GP-6	Windows: Steel, Vertical and Horizontal Sliding, Medium Duty	Jan 70
67-GP-5	Compresses: Gaze, pour Laparotomie, décelable à la radiographie.....	déc 69
88-GP-17a	Tables: Drafting, Fully Adjustable and Counterbalanced.....	Feb 70
92-GP-1	Acoustical Units: Prefabricated.....	Feb 70
104-GP-1	Safety Containers for Pharmaceutical Products.....	Mar 70

SPECIAL PUBLICATIONS

Building Standards Index - An Index of Codes, Standards and Specifications used in the Building Construction Industry in Canada.....	Oct 69	1.50
(NOTE: No free distribution).		

APPENDIX B(2)

- 4 -

AMENDMENTS

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>	<u>Date</u>
1	1-GP-41d	Paint: Exterior, Linseed Oil Type, Solid Colors.....	Feb 70
18	1-GP-72	Guide to the Selection of Paint Specifications on Use Basis.....	Mar 70
14	4-GP-2	Canadian Standard Textile Test Methods.....	Dec 69
14	4-GP-2	Méthodes standards canadiennes pour épreuves textiles..	déc 69
3	4-GP-91	Cloth: Nylon, 4 oz., for Air Mail Bags.....	Feb 70
1	4-GP-134P	Cloth: Plain, Polyester/Wool, 7.0 oz. (per sq. yd.).....	Feb 70
1	9-GP-41	Paper, Ledger.....	Feb 70
1	20-GP-23a	Cushion, Carpet: Flexible Polymeric Material.....	Feb 70
12	25-GP-1b	Methods of Sampling and Testing Waxes and Polishes.....	Feb 70
1	28-GP-11P	Hose: Fire, Rubber Lined, Double Jacket, 1½ inch Diameter, Complete with Rocker Lug Couplings.....	Feb 70
3	32-GP-277a	Fruit: Canned.....	Feb 70
7	43-GP-101P	Packaging of Furniture, Furnishings and Related Items..	Mar 70
1	44-GP-40P	Locker, Clothing, Steel.....	Jan 70
1	44-GP-155P	Chair, Rotary: Arm, Posture, Metal Frame.....	Jan 70
2	44-GP-155P	Chair, Rotary: Arm, Posture, Metal Frame.....	Mar 70
1	44-GP-156P	Chair, Rotary: Secretarial, Posture, Metal Frame.....	Jan 70
2	44-GP-156P	Chair, Rotary: Secretarial, Posture, Metal Frame.....	Mar 70
1	44-GP-157P	Chair, Stacking: Side, Arm, Metal Frame.....	Jan 70
2	46-GP-1	Blades: Hack Saw.....	Dec 69
2	53-GP-12a	Ink: Stamp Pad, Regular.....	Feb 70
2	53-GP-16a	Fasteners: Paper, Brass (Prong Type with Washers).....	Jan 70
1	53-GP-21	Fasteners: Paper-File, Compressor.....	Feb 70
1	53-GP-29a	Crayon, Marking: Lumber.....	Feb 70
1	53-GP-40a	Eyelet, Reinforcement, Gummed Cloth.....	Feb 70
1	53-GP-70	Wax: Sealing.....	Feb 70
1	53-GP-71a	Eraser, Chalkboard.....	Feb 70
1	53-GP-82b	Paper, Carbon, Solvent Coated.....	Feb 70

CANCELLATIONS

<u>Number</u>	<u>Title</u>	<u>Date</u>
6-GP-16a	Paper: Airmail.....	Jan 70
	(Superseded by 9-GP-33)	

CANADIAN GOVERNMENT SPECIFICATIONS BOARD
FIELDS OF STANDARDIZATION ACTIVITY

Group No.

1-GP	Paints, Pigments and Related Commodities
2-GP	Soaps and Detergents
3-GP	Petroleum and Associated Products
4-GP	Textiles
5-GP	Leather
6-GP	Standardization of Forms
7-GP	Editorial Style Manual
8-GP	Standard Testing Sieves
9-GP	Paper Products
10-GP	Refractories
11-GP	Wood Fiberboard, Particle Board and Related Products
12-GP	Glass
14-GP	Thermometers
15-GP	Chemicals
16-GP	Road Materials
17-GP	Welding High-Temperature Steam Piping
18-GP	Solid Fuels
19-GP	Putty, Caulking and Sealing Compounds
20-GP	Rubber Products and Coated Fabrics
21-GP	Printing and Bookbinding Supplies
22-GP	Brushes, Brooms and Mops
23-GP	Metallizing
24-GP	Codes for Identification of Materials
25-GP	Waxes and Polishes
26-GP	Measuring Cups and Spoons
28-GP	Fire-Fighting Chemicals and Equipment
29-GP	X-ray Films
30-GP	Abrasives
31-GP	Corrosion Prevention
32-GP	Foods
33-GP	Drawing Practices
34-GP	Asbestos-Cement Products
35-GP	Bedding
36-GP	Wiping Cloths
37-GP	Bituminous Materials for Waterproofing Building Construction
38-GP	Clothing
39-GP	Hand Tools
40-GP	Cordage
41-GP	Plastics

FIELDS OF STANDARDIZATION ACTIVITY (continued)

Group No.

42-GP	Aluminum Kitchen Utensils
43-GP	Packaging Materials
44-GP	Furniture and Furnishings
45-GP	Portable Power Tools
46-GP	Cutting Tools
47-GP	Hypodermic Syringes and Needles
48-GP	Nondestructive Testing
49-GP	Standardization of Garment Sizes
50-GP	Coding of Metals
51-GP	Thermal Insulation for Boilers, Piping, Machinery and Associated Uses
52-GP	Major Kitchen Equipment
53-GP	Office Supplies
54-GP	Stitches, Seams and Stitchings
55-GP	Fishing Gear
56-GP	Miscellaneous Bituminous Materials and Related Products
57-GP	Surgical Instruments
58-GP	Silicone Masonry Water Repellents
59-GP	Standardization of Metal Gauges
61-GP	Canvas Equipment
62-GP	Decalcomanias
63-GP	Windows
64-GP	Sleeping Bags
65-GP	Life Jackets
67-GP	Surgical Dressings
68-GP	Major Laundry Equipment
69-GP	Builders Finishing Hardware
70-GP	Vapor Barrier Materials for Building Construction
71-GP	Adhesives
72-GP	Microfilming
73-GP	Safety Color Codes
74-GP	Manufacture, Control and Distribution of Drugs
75-GP	Ceramic Tile
76-GP	Engine Generator Sets
77-GP	Pipe Joints
79-GP	Window Screens
81-GP	Flooring
82-GP	Doors
83-GP	Pre-faced Masonry Units
84-GP	Blood Transfusion Equipment

FIELDS OF STANDARDIZATION ACTIVITY (continued)

Group No.

85-GP	Painting Standards
86-GP	Care Labelling of Textiles
87-GP	Steel Wool
88-GP	Drafting and Graphic Arts Materials and Equipment
89-GP	Glass Pipettes
90-GP	Concrete Curing Compounds
91-GP	Pressure Gauges
92-GP	Acoustical Materials
93-GP	Metal Sheet and Siding for Building Construction
94-GP	Graphic Arts Terminology
95-GP	Office Equipment
97-GP	Automotive Vehicle Safety Standards
98-GP	National Flag of Canada
99-GP	Filter/Water Separators
100-GP	Miscellaneous
104-GP	Safety Closures for Drug Containers
105-GP	Inspection Standards
106-GP	Blood Grouping Reagents
107-GP	Matches
108-GP	Special Committee on Flammability
109-GP	Signs, Posters, Tags and Labels
110-GP	Information Handling
111-GP	Safe Toys
112-GP	Household and Commercial Utility Containers

TABLE 1

PUBLICATIONS RECORD

YEAR	PRODUCTION						PUBLICATION	
	NEW STANDARDS	PROVISIONAL STANDARDS	REVISED STANDARDS	AMENDMENTS	CANCELLATIONS	STANDARDS ACTIONS*	STANDARDS INDEXED**	
1960	66	-	85	140	18	169	996	
1961	65	-	138	119	9	198	1052	
1962	74	-	70	147	8	168	1118	
1963	50	-	67	209	1	160	1167	
1964	64	-	78	152	8	165	1223	
1965	25	-	35	69	14	72	1234	
1966	54	-	43	138	17	127	1271	
1967	49	-	104	118	13	159	1382	
1968	111	26	160	88	45	272	1440	
1969	74	28	154	63	31	225	1484	
1970 ^ø	18	3	14	24	4	47	1534	

* Standards Action - Time-weighted total of new and maintenance work.

** Due to changes in the method of dating and listing documents, the number of items listed in the Index cannot be derived from the production figures.

ø First Quarter only.

TABLE 2

DISTRIBUTION OF CGSB PUBLICATIONS

Year	<u>Specifications, Standards and Amendments</u>		INDEX AND QUARTERLY SUPPLEMENTS	MISCELLANEOUS CGSB PUBLICATIONS	PUBLICATIONS OF OTHER STANDARDS BODIES
	<u>TOTAL ANNUAL</u>	<u>SPECS. AND STANDARDS SOLD*</u>			
1960	405,190	31,780	23,677	1,771	2,523
61	274,029	41,246	25,262	2,762	2,489
62	266,847	39,656	25,882	2,432	3,316
63	318,997	37,464	29,250	2,008	625
64	309,975	37,301	30,204	395	969
65	237,576	43,520	24,515	852	666
66	195,105	26,994	37,783	3,190	763
67	225,051	27,803	40,643	5,693	1,369
68	276,354	35,022	46,500	6,510	720
69	292,739	54,271	43,377	3,568	422
70 **	50,067	8,897	16,437	2,186	39

* Amendments are issued free of charge. No charge is made for specifications and standards supplied to government agencies, public organizations and educational institutions.

** First Quarter only.

OFFICE DES NORMES DU
GOUVERNEMENT CANADIEN

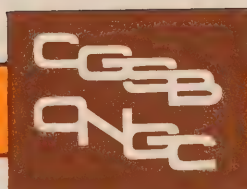


CANADIAN GOVERNMENT
SPECIFICATIONS BOARD

CA1
DP35
-A56

ANNUAL REPORT

1 APRIL 1970
TO
31 MARCH 1971





CANADIAN GOVERNMENT SPECIFICATIONS BOARD

MEMBERSHIP OF THE BOARD

<u>Chairman</u>	Jean Boucher	Deputy Minister of Supply
<u>Members</u>	E.B. Armstrong	Deputy Minister of National Defence
	J.F. Grandy	Deputy Minister of Consumer and Corporate Affairs
	A.W. Johnson	Secretary of the Treasury Board
	John A. MacDonald	Deputy Minister of Public Works
	W.G. Schneider	President of National Research Council
	O.G. Stoner	Deputy Minister of Transport
	J.H. Warren	Deputy Minister of Industry, Trade and Commerce
<u>Executive Director</u>	Henry de Puyjalon	Assistant Deputy Minister (Materiel Management), Department of Supply and Services
<u>Secretary</u>	J.E. Hanna	Director of Specifications and Standards Branch, Department of Supply and Services

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

(Department of Supply and Services)

ANNUAL REPORT -- 1970-71

The year under review was one of steady progress in the production of standards directly and indirectly related to procurement, in support of the programs of departments not involved in procurement, and of the Canadian economy generally. The Secretariat also continued to administer Canadian Advisory Committees relating to several International Organization for Standardization (ISO) technical committees. (Appendix D)

The volume of work, 301 standards actions, was significantly higher than for the previous 12 month period. This resulted from dedicated work not only by staff, but also by over 3,000 members of some 300 committees to whom the major credit for the technical content of standards is due. A list of the standards produced during the year is attached as Appendix C.

An analysis of this year's work shows that approximately two-thirds of the production was in the form of revisions and amendments. It is an unfortunate paradox that in standardization the more that has been done the less that can be done, since a constantly increasing proportion of resources must be devoted to ensuring that existing standards reflect developments in technology.

The 1971 Index of Standards lists 1577 documents on issue. Approximately 381,000 documents were distributed during the year to all levels of government, industry and, through exchange agreements, to several foreign organizations.

In January 1970 the Government issued a White Paper on Metric Conversion in Canada. As a first and very limited response to the White Paper's conclusion that "adoption of the metric system of measurement is ultimately inevitable -- and desirable -- for Canada", CGSB standards produced during the year have included SI (metric) equivalents of conventional inch/pound units.

The Board has responded in a similar manner to the Government's policies on bilingualism and the passage of the Official Languages Act, and has begun to publish all new and revised standards in both French and English.

New projects were undertaken in the following areas:

- Rigid Fiber Insulation for Roofs
- Vinyl-Coated Wall Coverings
- Low-Lead Gasoline
- Long-Life Papers
- Safety Marking Materials for Snowmobiles
- Disposable Fiberboard Furniture
- Vinyl Upholstery
- Household and Commercial Utility Containers.

Some of the more significant and interesting work is described below:

1. Protective Coatings - Competition from prefinished panelling and other forms of wall coverings has had a stimulating effect on the protective coatings industry with resultant technological advancements in several areas of "wet" coatings. A consequence of this is the need to validate requirements in many of the existing CGSB standards for coatings, and to develop several new standards on the basis of requests from user departments.

Standards modified included those for aluminum pigment for paint, shingle stain, interior marine enamel, hardwood primer, lighthouse paint, hot and cold applied lacquer, stencil lacquer, cellulose nitrate lacquer, furniture lacquer, vinyl pretreatment coating, electrical ignition waterproofing compound, strippable protective coating, corrosion inhibiting chromate putty, cold-cured epoxy coating, high-build epoxy coating, ammunition luting, interior fire retardant coating, solvent for vinyl pretreatment coating, basic lead silico-chromate primer, and organic zinc-rich coating.

New standards produced covered such materials as black vinyl anti-fouling paint, vinyl-alkyd exterior enamel (marine), high-build glazed coating system, epoxy deck coating and polyurethane deck coating. Significant progress has been made on new standards for interior semigloss latex finish, an inorganic and organic zinc primer and a thinner for epoxy coatings. In addition, the first of a series of performance-oriented standards is being developed to cover a baked coating system (as opposed to the conventional "wet" coating) for metal modular office furniture.

2. Clothing - Uniform Dress Shirts - Standardization activity by the Committee on Uniform Dress Shirts resulted in the publication of two standards on dress shirts. The first of these covers shirts of polyester/cotton blended fabric and reflects the technological advancement in construction methods achieved by the shirt manufacturing industry in the last few years. The second is a dimensional standard that provides suitable dimensions for shirts to fit each of two body types: (a) the slim and average figure, (b) the large-waisted figure.

In the development of the shirt standard the Committee concluded that a single basic design uniform shirt should be satisfactory for all uniformed personnel. Provision was made for optional features to meet special needs, i.e., shoulder straps, shoulder loops and a two-button cuff closure. The standard specifies a 65 per cent polyester, 35 per cent cotton quality fabric that is readily commercially available. One department has already reported an expected annual saving of \$12,000 as a result of introduction and use of this standard. Provincial government purchasing and supply bodies and police groups have expressed a keen interest in the document.

3. Office Machines Manual - At the request of the Treasury Board, the development of a guide to the selection of office equipment has been undertaken. The purpose of the project is to provide departmental office machine procurement officers with detailed data on equipment normally bought for use in the Canadian government. The information is being published in loose-leaf form under the title of the Office Machines Manual. When completed, the Manual will consist of twelve sections, each related to a specific kind of machine. Each section will present a comparison chart of available features, equipment data sheets, glossary of terminology, NMSO lists and a selection guide. The first section was issued in 1970 and deals with electric typewriters. A survey of users has revealed their acceptance of the document as a useful aid in procurement decisions. A second section, on duplicating and transcribing equipment, was completed recently and work is proceeding on development of a section on calculators.
4. Flammability of Consumer Fabrics - A provisional test procedure was developed and issued to measure the rate of burn of consumer fabrics, as a contribution to efforts by the Department of Consumer and Corporate Affairs to limit the hazards offered by flammable textile materials. A special committee on consumer flammability problems began work in early 1969 to develop information on which to base an acceptable flammability test procedure for use as the basis of legislation on the subject. An important part of the work involved a co-operative test program among several laboratories on the burning rate of a wide variety of fabrics. The results proved sufficiently dependable and reproducible to permit the publication of the test procedure which was subsequently investigated separately by a committee of industry members. This latter activity has provided general confirmation of the suitability of the procedure, a more refined version of which is to be published in 1971. The special committee plans then to direct attention to the development of a test to evaluate ease of ignition which, together with rate of burn, should provide a complete measure of the flammability characteristics of consumer fabrics.
5. Office Furniture - Work continued on development and refinement of items of component (modular) office furniture and furnishings. Ten provisional standards were developed to cover the requirements for an executive series of component furniture that features an all-walnut finish. To meet the need expressed by some users for additional shelf and storage space at certain kinds of work stations, an accessory item was designed for desks in the form of a readily demountable, desk-length metal shelf unit that is mounted on the top rear of the desk.
6. Portion Control Cuts of Meat - Recent studies conducted by the Departments of National Defence, and Industry, Trade and Commerce determined that considerable savings could be effected by purchasing meat in fabricated and portion control cuts.

Prefabricated and portion control cuts have been described as "predetermined portions that are provided at predetermined costs"; they consist of cuts that are standardized, fabricated and produced in various portion sizes, for use without further preparation and provided in fresh or frozen form, in vacuum pack or film wrap and packaged in cartons. Savings are found to be realized from reduction in handling and preparation, reduction in shrinkage, spoilage and cutting wastage and improved controls over menu cost and inventory.

Other federal government departments, along with institutions, provincial governments and industry, have shown considerable interest in this subject and indicated that there would be a substantial demand for standards that would incorporate detailed purchase specifications, plus graphic cut descriptions, portion weights and cut illustrations.

To this end, a committee consisting of experts from both industry and government has developed appropriate standards for primal, fabricated and portion control cuts of beef, veal, lamb and pork that are fully Canadian in content and acceptable to both industry and consumers.

The descriptions of the cuts are complemented by colored illustrations that are provided in supplements to the standards.

7. Pollution Problems - Recognition of the detrimental effects to the ecology of the country of the uncontrolled use of pesticides such as DDT, and the pollution of fresh bodies of water resulting in part from the phosphate content of detergents, has had a direct bearing on action taken on CGSB detergent and pesticide standards in the past year. Indiscriminate use of pesticides in agricultural and consumer applications has threatened some species of wild life with extinction. The problem is amplified by the fact that some of the pesticide products have a long life before chemical decomposition and can conceivably find their way into foods for human consumption. The CGSB has taken steps to revise its standards for DDT to reflect recently imposed government restrictions.

Regarding the problem of phosphates, large volumes of phosphate-containing detergents, finding their way into fresh waters, are partly to blame for the proliferation of algae resulting in oxygen depletion detrimental to water life. In the past year the CGSB has tightened the phosphate limits in its detergent standards to levels that are compatible with government regulations.

8. Building Materials - The use of standards in the design process for all building activity has long been essential to the various departments and agencies of government involved in building construction and maintenance. Fifty-three separate CGSB committees are engaged in the preparation of standards relating to building

construction and maintenance. These committees have developed over 200 standards, 61 of which were new or revised standards in the 1970/71 fiscal year. Some of the standardization activities on building materials are:

Sealants - The recent establishment of an interdepartmental qualification board for sealants has increased the interest and activity in this area. The ~~non~~-government user has also indicated a high level of interest in the standards produced for sealants. During the year a test methods standard was developed that is providing uniformity in the evaluation of a wide variety of compositions intended for the same general use.

Metal Siding - At the request of Central Mortgage and Housing Corporation, standards are being developed for both aluminum and steel sidings and associated components. These documents are being used as the basis of CMHC acceptance of materials for use in residential construction under NHA loans and are referenced in the National Building Code. Work is underway to prepare recommended installation procedures, and this activity has the enthusiastic support of the industrial members of the committee.

Road Materials - During the past year the activities of the Committee on Road Materials resulted in revisions to the CGSB standards for asphalt cements and liquid asphalts, materials that account for \$25 million of the \$27 million spent annually by the federal and provincial governments on bituminous road materials. Most of this money is spent by the provincial governments, using specifications that are based on CGSB standards, thus utilizing a uniform system of material classification and quality.

Glass - Six CGSB standards on glass for building construction purposes were revised, and work progressed towards the issuance of two new standards on spandrel and reflecting glass. The standards are used nationally, primarily as reference in architectural specifications or as reference in other standards, codes and catalogues such as publications of the Canadian Standards Association, the National Building Code and literature disseminated by glass manufacturers and distributors.

Flooring - A new standard on seamless polyester flooring was issued and evaluative testing is currently being conducted to establish requirements and methods of test for seamless epoxy flooring. CGSB is one of the few organizations to have issued standards in this area. The standards not only specify minimum composition and performance requirements but also specify proper methods of application. The standard on flooring for hazardous areas has recently been revised and issued under the new title, Flooring: Conductive and Spark Resistant. This standard is particularly applicable to material used in hospital operating rooms and in explosives magazines.

9. Standard Forms - Three new standard bilingual forms were developed for authorizing travel on government business, recording the details of travel and paying travel expense claims. The report of a joint Treasury Board/Comptroller of the Treasury study on "Travel Documentation and Processing" served as the basis for the design of these forms. As recommended in this report, these forms are intended to reduce the total cost of government travel by providing a better control of travel expenses and by reducing the overall cost of processing travel claims and related paperwork. Other savings are also expected as by-products. These forms will assist managers in making a cost/benefit review to decide whether the purpose of a trip justifies its cost by providing an estimate of travel expenses before the travel is authorized, and subsequently providing a comparison of the actual costs against the estimate.
10. Safety Marking Material for Mobile Equipment - At the request of the Ministry of Transport, in support of legislation concerning Motor Vehicle Safety Regulations, a standard was issued for safety reflective marking material for use on mobile equipment including snowmobiles. The markings contain a layer of spherical glass lenses which, on exposure to a source of light, are designed to be highly reflective to ensure their visibility at night under normal as well as blackout conditions, and when the reflective material is dry or totally wet. The markings, which have an adhesive backing, are applied as a sheet or tape.
11. Disposable Fiberboard Furniture - A unique project was undertaken at the request of the Dominion Bureau of Statistics to produce design drawings and purchase specifications for disposable fiberboard furniture and accessories. This furniture is to be used during the 1971 Dominion of Canada Census. The furniture consists of desks or tables, telephone dividers, desk trays, book stands, room dividers, and a type of modular shelving. The material used in the construction of these items is double-wall corrugated fiberboard. Since this furniture will be used for a very short period of time and then discarded, the difference between its cost and the cost of renting or purchasing conventional office furniture will represent a considerable saving.

The following appendices form part of this report:

Appendix A	Organization and Functions of the Board
Appendix B	Fields of Standardization Activity
Appendix C	New and Revised Standards and Amendments Issued 1970/71
Appendix D	ISO Technical Committees for which CGSB Staff Administer Canadian Advisory Committees
Appendix E(1)	Publication Record
Appendix E(2)	Distribution of Publications

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

An Interdepartmental Co-ordinating Agency in the
Fields of Standards and Standardization

Interdepartmental standards work within the Canadian Government had its beginning in 1934 with the formation of the Canadian Government Purchasing Standards Committee. To reflect developments during the next fifteen years, the name of this interdepartmental agency was changed in 1948 to the Canadian Government Specifications Board.

The main function of the Board is to undertake the preparation of standards in commodity fields and for materials, processes and equipment in which government departments and agencies are interested. In addition, and as a necessary supplement to this undertaking, the Board may arrange for testing and research work to develop information required for the preparation of standards and test methods.

The technical work of developing and revising standards is carried out by committees representative of government, industry, research and testing agencies, and others who can contribute technically. When a standard has been developed to a point where collaborators are in substantial agreement, it is submitted for ratification by the Board and, when approved, is then issued.

Both government and industry co-operate in the work of the Board on a voluntary basis. The Department of Supply and Services provides the Secretariat, through the Specifications and Standards Branch, and supplies printing and distribution facilities.

The Secretariat keeps in touch with a number of national standards bodies of other countries, and undertakes to develop Canadian opinion in a number of technical fields within the International Organization for Standardization (ISO).

The Index of CGSB Standards, published annually with cumulative quarterly supplements, is available upon request. The CGSB Secretariat maintains mailing lists for automatic distribution of the Index and standards. An Annual Report is issued at the end of each fiscal year.

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

FIELDS OF STANDARDIZATION ACTIVITY

Group No.

1-GP	Paints, Pigments and Related Commodities
2-GP	Soaps and Detergents
3-GP	Petroleum and Associated Products
4-GP	Textiles
5-GP	Leather
6-GP	Standardization of Forms
7-GP	Editorial Style Manual
8-GP	Standard Testing Sieves
9-GP	Paper Products
10-GP	Refractories
11-GP	Wood Fiberboard, Particle Board and Related Products
12-GP	Glass
14-GP	Thermometers
15-GP	Chemicals
16-GP	Road Materials
17-GP	Welding High-Temperature Steam Piping
18-GP	Solid Fuels
19-GP	Putty, Caulking and Sealing Compounds
20-GP	Rubber Products and Coated Fabrics
21-GP	Printing and Bookbinding Supplies
22-GP	Brushes, Brooms and Mops
23-GP	Metallizing
24-GP	Codes for Identification of Materials
25-GP	Waxes and Polishes
26-GP	Measuring Cups and Spoons
28-GP	Fire-Fighting Chemicals and Equipment
29-GP	X-ray Films
30-GP	Abrasives
31-GP	Corrosion Prevention
32-GP	Foods
33-GP	Drawing Practices
34-GP	Asbestos-Cement Products
35-GP	Bedding
36-GP	Wiping Cloths
37-GP	Bituminous Materials for Waterproofing Building Construction
38-GP	Clothing
39-GP	Hand Tools
40-GP	Cordage
41-GP	Plastics

Group No.

42-GP	Aluminum Kitchen Utensils
43-GP	Packaging Materials
44-GP	Furniture and Furnishings
45-GP	Portable Power Tools
46-GP	Cutting Tools
47-GP	Hypodermic Syringes and Needles
48-GP	Nondestructive Testing
49-GP	Standardization of Garment Sizes
50-GP	Coding of Metals
51-GP	Thermal Insulation for Boilers, Piping, Machinery and Associated Uses
52-GP	Major Kitchen Equipment
53-GP	Office Supplies
54-GP	Stitches, Seams and Stitchings
55-GP	Fishing Gear
56-GP	Miscellaneous Bituminous Materials and Related Products
57-GP	Surgical Instruments
58-GP	Silicone Masonry Water Repellents
59-GP	Standardization of Metal Gauges
61-GP	Canvas Equipment
62-GP	Decalcomanias
63-GP	Windows
64-GP	Sleeping Bags
65-GP	Life Jackets
67-GP	Surgical Dressings
68-GP	Major Laundry Equipment
69-GP	Builders Finishing Hardware
70-GP	Vapor Barrier Materials for Building Construction
71-GP	Adhesives
72-GP	Microfilming
73-GP	Safety Color Codes
74-GP	Manufacture, Control and Distribution of Drugs
75-GP	Ceramic Tile
76-GP	Engine Generator Sets
77-GP	Pipe Joints
79-GP	Window Screens
81-GP	Flooring
82-GP	Doors
84-GP	Blood Transfusion Equipment
85-GP	Painting Standards
86-GP	Care Labelling of Textiles

Group No.

87-GP	Steel Wool
88-GP	Drafting and Graphic Arts Materials and Equipment
89-GP	Glass Pipettes
90-GP	Concrete Curing Compounds
91-GP	Pressure Gauges
92-GP	Acoustical Materials
93-GP	Metal Sheet and Siding for Building Construction
94-GP	Graphic Arts Terminology
95-GP	Office Equipment
98-GP	National Flag of Canada
99-GP	Filter/Water Separators
100-GP	Miscellaneous
104-GP	Safety Closures for Drug Containers
105-GP	Inspection Standards
106-GP	Blood Grouping Reagents
107-GP	Matches
108-GP	Flammability of Consumer Textiles
109-GP	Signs, Posters, Tags and Labels
110-GP	Information Handling
111-GP	Safety of Toys
112-GP	Household and Commercial Utility Containers
113-GP	Molded Luggage
114-GP	Rigid Glass-Fiber Building Insulation

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

NEW AND REVISED STANDARDS AND AMENDMENTSISSUED IN 1970/71NEW AND REVISED STANDARDS

<u>Number</u>	<u>Title</u>
1-GP-71 Sup	Cross Reference of Test Methods Specified in 1-GP Paint Standards -- Supplement to 1-GP-71
1-GP-84c	Primer: Alkyd, for Hardwood
1-GP-109c	Paint: Lighthouse, White
1-GP-111c	Lacquer: Flat, Hot and Cold Spray
1-GP-112d	Lacquer: Stencil
1-GP-120b	Coating: Strippable, Protective
1-GP-121c	Coating: Vinyl, Pretreatment, for Metals (Vinyl Wash Primer)
1-GP-129b	Lacquer: Cellulose Nitrate, for Ammunition Identification
1-GP-131b	Compound: Waterproofing, Electrical Ignition
1-GP-137b	Putty: Chromate, Corrosion Inhibiting
1-GP-147c	Luting: Ammunition
1-GP-150b	Lacquer: Clear, for Wood Furniture
1-GP-153a	Coating: Epoxy, High Build, Gloss
1-GP-161a	Coating: Coal Tar Base, Cold Application
1-GP-172	Paint: Vinyl, Antifouling, Black
1-GP-173	Enamel: Vinyl-Alkyd, Exterior, Flat Black
1-GP-186	Coating System: Interior, High Build, Glazed
2-GP-9P	Scouring Powder
2-GP-19	Dishwashing Compound: Hand, Liquid Detergent, Unbuilt
2-GP-33c	Soap: Laundry, Built
2-GP-115P	Detergent, Laundry: Powder, Built
2-GP-141P	Detergent, General Purpose: Powder, Built
2-GP-175b	Détergent liquide non ionique, non préparé et concentré
3-GP-22g	Turbine Fuel, Aviation: Wide Cut Type
3-GP-23g	Turbine Fuel, Aviation: Kerosine Type
3-GP-24f	Turbine Fuel, Aviation: High-Flash Type
3-GP-335c	Lubricating Oil, General Purpose: Low Temperature
3-GP-358b	Lubricating Oil, Steam Turbine: Extreme Pressure
3-GP-664	Grease: Heavy Duty, Water-Wash Resistant
3-GP-854a	Antifreeze: Automotive Engine
4-GP-3a	Sheeting and Sheets: Cotton, Bleached or Dyed
4-GP-4a	Sheeting and Sheets: Cotton, Unbleached
4-GP-64b	Cloth: Worsted, Serge, 9.2 oz. (per sq. yd.)
4-GP-65a	Cloth: Wool, Whipcord, 11.5 oz. (per sq. yd.)
4-GP-82a	Cloth: Wool Pile, Double Face, 19.5 oz. (per sq. yd.)
4-GP-84a	Cloth: Cotton/Wool, Serge, 9.7 oz. (per sq. yd.)
4-GP-124	Cloth: Coated, Vinyl (Upholstery)

NEW AND REVISED STANDARDS (Continued)

<u>Number</u>	<u>Title</u>
4-GP-125	Cloth: Coated Expanded Vinyl (Upholstery)
4-GP-131	Thread: Polyester, Cotton-Covered
4-GP-133	Sheeting and Sheets: Polyester/Cotton Bleached or Dyed
4-GP-135P	Tissu de nylon enduit de néoprène
4-GP-136	Cloth: Taffeta, Nylon, 1.9 oz. (per sq. yd.)
4-GP-137	Cloth: Taffeta, Nylon, 3.65 oz. (per sq. yd.)
4-GP-139	Thread: Polyester Staple
4-GP-140	Cloth: Wool/Polyester Serge, 8.5 oz. (per. sq. yd.)
4-GP-141	Cloth: Polyester/Cotton Twill, 6.75 oz. (per. sq. yd.)
4-GP-142	Cloth: Polyester/Cotton Poplin, 4.25 oz. (per. sq. yd.)
4-GP-143P	Cloth: Polyester/Cotton Twill, 5.0 oz. (per. sq. yd.)
4-GP-144P	Cloth: Polyester/Cotton Twill, 7.5 oz. (per. sq. yd.)
5-GP-24a	Les porte-documents: de cuir, avec fermeture à glissière
5-GP-25b	Les serviettes: de cuir, modèle à monture
5-GP-26a	Les serviettes: de cuir, pour inspecteurs modèle à compartiment rigide
5-GP-36	Leather: Cattlehide, Upholstery
6-GP-1d	Envelopes, Mailing
6-GP-31c	Form, Printed: Closed Volume
6-GP-33a	Form, Printed: Record of Long Distance Telephone Call
6-GP-44	Form, Printed: Transmittal Note and Receipt
6-GP-47	Form, Printed: Government Bill of Lading
6-GP-54	Form, Printed: Application for Leave and Attendance Report
6-GP-63	Form, Printed: Flow Process Chart
6-GP-71	Form, Printed: Overtime and Irregular Attendance Authorization
6-GP-72	Form, Printed: Travel Authority and Advance
6-GP-73	Form, Printed: Travel Expense Claim
6-GP-74	Form, Printed: Record of Travel Expenses
9-GP-7a	Paper: Tissue, Wrapping
9-GP-9a	Paper: Tissue, Acid Free
9-GP-10a	Paper: Kraft, Wrapping, Acid Free
9-GP-37	Le papier pour impressions, fiches
9-GP-39	Le papier pelure
9-GP-40	Paper, Mimeograph, Stencil Duplicating
9-GP-44	Paper, Duplicating, Copy, Spirit Process
9-GP-47P	Paper, Bond, for Magnetic Ink Character Recognition Cheque Printing
10-GP-7b	Matériaux réfractaires; argile réfractaire et matière plastique à haute teneur en oxyde d'aluminium pour ouvrages monobloc et réparations
11-GP-3a	Hardboard
11-GP-4a	Hardboard Container Sheathing
12-GP-2a	Glass, Sheet: Flat, Clear
12-GP-3b	Glass, Plate: Flat, Polished Plate or Float
12-GP-4	Verre: plat, absorbant la chaleur, transparent, pour la construction de bâtiments

NEW AND REVISED STANDARDS (Continued)

<u>Number</u>	<u>Title</u>
12-GP-5a	Mirrors: Silvered
12-GP-6a	Mirrors: Transparent (One-Way)
15-GP-1c	Calcium Chloride
15-GP-3a	Disinfectant: Coal-Tar Type
15-GP-7c	Caustic Soda (Lye)
15-GP-10a	Insecticide: DDT (Dichlorodiphenyltrichloroethane) Technical
15-GP-14a	Insecticide: DDT, Dust
15-GP-15a	Insecticide: DDT, 50 Per Cent, Water-Dispersible Powder
15-GP-17a	Insecticide: DDT, 5 Per Cent, Oil Solution (Residual Spray)
15-GP-25	Insecticide: Dieldrin, Technical
15-GP-26	Diazinon
15-GP-27	Allethrin
15-GP-28	Warfarin
15-GP-33a	Acid, Hydrochloric (Muriatic): Technical Grade
16-GP-1e	Asphalts: Liquid Petroleum, for Road Purposes
16-GP-3b	Asphalt Cements for Road Purposes
19-GP-0	Methods of Testing Putty, Caulking and Sealing Compounds
19-GP-6a	Caulking Compound: Oil Base
19-GP-14	Sealing Compound: One Component, Butyl-Polyisobutylene Base, Solvent Curing
19-GP-18	Sealing Compound: One Component, Silicone Base, Solvent Curing
19-GP-19	Sealing Compound: Two-Component, Silicone-Base, Chemical Curing
20-GP-11b	Coating Material: Protective, for Rubber Surfaces
20-GP-12a	Hose, Water: Braided or Knit Reinforcing
20-GP-16a	Tubing: Flexible, Synthetic, Fuel Resistant
20-GP-17a	Bands: Rubber
20-GP-26a	Tires, Pneumatic: Tubeless, for Automobiles and Station Wagons
21-GP-4	Lithographic Blanket-Roller Wash
21-GP-5	Offset Blankets: Rubber, Printing Press
21-GP-6	Ink, Printing, Offset Duplicator, Black
21-GP-7P	Measuring Viscosity of Letterpress and Lithographic Inks with the Falling Rod Viscometer
25-GP-2b	Wax: Floor, Paste, Solvent Type
25-GP-10b	Polish: Furniture, Liquid, Silicone Type
28-GP-29a	Hose: Lined, Fire (Stand Pipe), Single Jacket, 1-1/2 Inch Diameter
28-GP-37	Wye Connection: Fire Hose, Single Female Swivel, 2½ Inch (63 mm) Inlet, and Double Gated Male, 1½ Inch (38 mm) Outlets
28-GP-38	Siamese Connection: Fire Hose, Double Female Swivel, 2½ Inch (63 mm) Inlet and Single Male, 2½ Inch (63 mm) Outlet

NEW AND REVISED STANDARDS (Continued)

<u>Number</u>	<u>Title</u>
28-GP-39	Wye Connection: Fire Hose, Single Female Swivel, 2½ Inch (63 mm) Inlet, and Double Male, 2½ Inch (63 mm) Outlet
28-GP-72	Hose: Fire, Lined, Woven Jacket
30-GP-22b	Deck Covering, Lightweight, Nonslip: with Adhesive
30-GP-23a	Deck Covering, Lightweight, Nonslip: Pressure-Sensitive Adhesive Backing; with Edgesealing Compound
32-GP-9a	Cake Mixes: Prepared
32-GP-10	Cake Doughnut Mix
32-GP-11a	Pancake and Waffle Mixes: Prepared
32-GP-12	Yeast-Raised Doughnut Mix and Base
32-GP-44c	Beef: Carcass, Primal, Fabricated and Portion Control Cuts
32-GP-46d	Veal: Carcass, Primal, Fabricated and Portion Control Cuts
32-GP-48d	Lamb: Carcass, Primal, Fabricated and Portion Control Cuts
32-GP-50d	Pork: Primal, Fabricated and Portion Control Cuts
32-GP-60b	Cottage Rolls
32-GP-63b	Hams: Whole, Smoked
32-GP-64b	Hams: Smoked, Boneless, Skinless
32-GP-141c	Le Poisson: Préparé, frais et congelé
32-GP-162d	Cheese: Cheddar, Natural
32-GP-163d	Ice Cream and Sherbet
32-GP-164b	Ice Cream Mix: Powder
32-GP-166d	Milk: Evaporated
32-GP-167d	Milk: Condensed
32-GP-168d	Milk: Whole, Dry
32-GP-169d	Milk: Skimmed, Dry
32-GP-170d	Cream: Fresh and Sterilized
32-GP-173b	Cheese: Cottage
32-GP-181b	Les poulets éviscérés
32-GP-182b	Les volailles éviscérées
32-GP-183b	Les dindes éviscérées
32-GP-185	Les canards éviscérés
32-GP-186	Les oies éviscérées
32-GP-207a	Maple Products
32-GP-280b	Fruit Juice: Canned
34-GP-18a	Les plaques d'amiante à faible densité
37-GP-29	Sealing Compound: Rubber-Asphalt
37-GP-36	Recommended Methods of Application of Filled Cutback Asphalts for Dampproofing or Waterproofing
37-GP-37	Recommended Methods of Hot Application of Asphalts for Dampproofing or Waterproofing
37-GP-38	Recommended Methods of Application of Mineral Colloid Type Emulsified Asphalt Mixes for Cold Mastic Flooring
37-GP-41	Recommended Methods of Application of Chemical Type Emulsified Asphalt Mixes for Cold Mastic Flooring

NEW AND REVISED STANDARDS (Continued)

<u>Number</u>	<u>Title</u>
38-GP-14	Smock: Man's, General Purpose (Utility and Storeman's)
38-GP-17P	Shirts: Men's, Uniform Dress
38-GP-102	Shirts: Men's, Dress and Uniform Dress
38-GP-105P	Dimensional Standard for Cape: Letter Carrier Post Office
38-GP-106P	Dimensional Standard for Raincoat: Letter Carrier Post Office
41-GP-2b	Trays, Service: Plastic
41-GP-8a	Plastic Material: Cellular, Elastomeric
41-GP-10a	Film: Plastic, Flexible, Vinyl
41-GP-20	Nonrigid Vinyl Extrusions for Windows and Doors
43-GP-2	Bags and Sacks: Paper (Kraft), Grocers
43-GP-26a	Les matériaux de garnissage pour emballage des munitions
43-GP-37	Lumber for General Packaging
43-GP-100Pa	Preparation of Materiel for Shipment
43-GP-102P	Le marquage des produits pharmaceutiques et médicaux et d'autres articles connexes
43-GP-103P	Packaging of Paper: Printing and Stationery
44-GP-1	Filing Cabinets: Steel, Cap (Legal) and Letter Size
44-GP-7	Shelving: Steel, Modular
44-GP-41P	Bracket, Shelf End: Library
44-GP-100a	Desk, Flat Top: Double Pedestal, Wood
44-GP-102a	Stand, Telephone: Wood
44-GP-103a	Desk, Typewriter: Single Pedestal, Fixed Bed, Wood
44-GP-104a	Desk, Typewriter: Double Pedestal, Fixed Bed, Wood
44-GP-107	Desk, Flat Top: Single Pedestal, Wood
44-GP-108a	Bookcase: Unit Type, Wood
44-GP-109a	Table, Office: Wood, Office and Conference
44-GP-110a	Table, Occasional: Shelf, Wood
44-GP-111a	Desk, Typewriter: Double Pedestal, Retractable Shelf, Wood
44-GP-116a	Stand: Office Machine, Wood
44-GP-150Pa	Desk, Modular: Single Case and Double Case
44-GP-151Pa	Runoff, Modular: Flush
44-GP-152Pa	Runoff, Modular: Secretarial, Drop
44-GP-153Pa	Credenza, Modular: Single Case with Bookcase
44-GP-154Pa	Tables, Modular: Office and Conference
44-GP-157Pa	Chair, Stacking: Side, Arm, Metal Frame
44-GP-159Pa	Basket, Wastepaper: Metal, Rectangular, Tapered Sides with Plastic Bumper
44-GP-161P	Desk, Modular: 72 x 36 Double Case, Walnut Finish
44-GP-162P	Credenza, Modular: Double Case with Bookcase, Walnut Finish
44-GP-163Pa	Chair, Rotary: Armless, Posture, Metal Frame
44-GP-164P	Desk, Modular: Single Case, Walnut Finish
44-GP-165P	Runoff, Modular: Flush, Walnut Finish
44-GP-166P	Runoff, Modular: Secretarial, Drop, Walnut Finish
44-GP-167P	Chair, Rotary: Tilting, Arm, Metal Frame
44-GP-168P	Shelf, Assembly: Modular Desk 6030
44-GP-169P	Table, Office: Modular 48 x 18

NEW AND REVISED STANDARDS (Continued)

<u>Number</u>	<u>Title</u>
48-GP-5	Manual on Industrial Radiography
48-GP-6	Recommended Procedures for Ultrasonic Inspection of Butt Welds
48-GP-7	L'accréditation du personnel affecté au contrôle non destructif des matériaux (Catégorie du contrôle par ultrasons)
48-GP-8	Certification of Nondestructive Testing Personnel (Magnetic Particle Category)
48-GP-8	L'accréditation du personnel affecté au contrôle non destructif des matériaux (Catégorie du contrôle magnétoscopique)
48-GP-9	Certification of Nondestructive Testing Personnel (Liquid Penetrant Category)
48-GP-9	L'accréditation du personnel affecté au contrôle non destructif des matériaux (Catégorie du contrôle par ressuage, dite aussi par liquide pénétrant)
49-GP-21c	Dimensional Standard for Woven or Triconit Dress Shirts (Boys)
49-GP-22d	Dimensional Standard for Woven or Triconit Sport Shirts (Boys)
49-GP-34b	Snow and Snowmobile Suits: One-Piece, Lined (Children and Boys)
49-GP-39c	Dimensional Standard for Slims: Nonstretch, Warp Knit, Double Knit or Woven (Little Girls and Girls)
49-GP-54a	Dimensional Standard for Sweat Suits: Knitted, Two-Piece (Children and Boys)
49-GP-70a	Dimensional Standard for Slims: Stretch, Warp Knit, Double Knit or Woven (Little Girls and Girls)
49-GP-89	Dimensional Standard for Sweat Suits: Knitted, One-Piece, Fleece-Lined (Children and Boys)
51-GP-1a	Thermal Insulation (Amosite) for Piping, Machinery and Boilers
51-GP-2a	Thermal Insulation (Calcium Silicate-Asbestos) for Piping, Machinery and Boilers
51-GP-4a	Thermal Insulation (Diatomaceous Silica-Asbestos) for Piping, Machinery and Boilers
51-GP-5a	Thermal Insulation: Back-Up
51-GP-6a	Cement: Insulating
51-GP-7a	Cement: Finishing
51-GP-10	Les blocs et panneaux d'isolation thermique, en fibres minérales, pour gaines, machinerie et chaudières
51-GP-11	Les matelas et feutres d'isolation thermique en fibres minérales pour tuyauteries, gaines, machinerie et chaudières

NEW AND REVISED STANDARDS (Continued)

<u>Number</u>	<u>Title</u>
51-GP-40	Thermal Insulation: Flexible, Elastomeric, Unicellular, Sheet and Pipe Covering
53-GP-14b	Sharpener, Pencil
53-GP-18a	Adhesive, Mucilage
53-GP-20a	Tape, Pressure-Sensitive Adhesive: Cellulose, Transparent
53-GP-22a	Calendar Pads and Stands
53-GP-26a	Tape: Morse, Perforator, Paper
53-GP-28a	Arch and Clip Board Files
53-GP-31a	Stencilboard
53-GP-34a	Paper, Blotting
53-GP-53c	Ball Point Pens
53-GP-67b	Les gommes à effacer
53-GP-73a	Clip, Paper, Spring Type
53-GP-79a	Tape, Pressure-Sensitive Adhesive: Masking
53-GP-85a	Tape: Paper, Postage Meter and Register Rolls
53-GP-93a	Card Set: Guide, File
53-GP-102	Pad, Writing: Ruled and Unruled
53-GP-105	Book, Memorandum: Exercise, Ruled
53-GP-111	Envelope, Wallet
53-GP-112	Folder, File: Suspension Filing Type
53-GP-113	Paper Set, Manifold and Carbon
53-GP-114	Marker, Tube Type, Felt Tip
53-GP-116	Pen, Porous Nib, Fine Tip
56-GP-1b	Pipe: Bituminized Fiber, Drain and Sewer
56-GP-5a	Application of Hot-Pour Sewer Pipe Joint Compounds
56-GP-9a	Application of Cold-Applied Sewer Pipe Joint Compounds
56-GP-10a	Pipe: Bituminized Fiber, Perforated
56-GP-13a	Cloth, Glass: Coated, for Membrane Waterproofing Systems and Built-Up Roofing
56-GP-14a	Mat Reinforcing, Fibrous Glass, for Membrane Waterproofing Systems and Built-Up Roofing
62-GP-11P	Marking Material: Reflex, Reflective, Nonexposed Lens, Adhesive Backing
67-GP-1b	Gauze: Absorbent
67-GP-1b	La gaze hydrophile
67-GP-2b	Sponges: Surgical Gauze
67-GP-3a	Bandage: Gauze
67-GP-4a	Sponge: Surgical Gauze, Sterile
67-GP-6	Les éponges: gaze chirurgicale décelable à la radiographie
69-GP-13	Lock and Latch Sets: Mortise, Heavy Duty
70-GP-1a	Vapor Barrier: Sheet, for Use in Above-Grade Building Construction
74-GP-1c	Manufacture, Control and Distribution of Drugs
74-GP-1c	La fabrication, le contrôle et la distribution des produits pharmaceutiques
75-GP-1b	Tile: Ceramic, Floor, Wall and Trim Units

NEW AND REVISED STANDARDS (Continued)

<u>Number</u>	<u>Title</u>
77-GP-1a	Caulking Compound: Cementitious Type, Cold Applied, for Pipe Joints
77-GP-2a	Clamp and Gasket Set for Pipe Joints
81-GP-1a	Flooring: Conductive and Spark Resistant
81-GP-3	Flooring: Finished, Seamless, Polyester
85-GP-13	Painting Structural Steel for Protection Against Heavy Industrial Atmospheres
85-GP-16	Painting Galvanized Steel
85-GP-31	Peinture de surface de stuc, de maçonnerie ou de briques situées à l'extérieur ou à l'intérieur
85-GP-32	Peinture des sols en béton
86-GP-1	Care Labelling of Textiles
86-GP-1	L'étiquetage pour l'entretien des textiles
93-GP-2	Siding, Soffits and Fascia: Aluminum Coated, Standard Duty
93-GP-3	Steel Sheet: Zinc Coated (Galvanized), Prefinished, Standard Duty for Exterior Use
95-GP-24	Fans: Office, Desk and Column
104-GP-1	Les contenants de sûreté pour produits pharmaceutiques
107-GP-1	Matches: Wooden
107-GP-2	Matches: Book
108-GP-1P	Rate of Burning of Consumer-Type Textiles (Vertical Strip Test)
111-GP-1	Safety of Toys and Playthings
112-GP-1	Cans: Ash and Garbage

AMENDMENTS

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>
1	1-GP-22c	Aluminum Pigment for Paint: Powder
1	1-GP-24c	Aluminum Pigment for Paint: Paste
1	1-GP-43c	Stain: Shingle, Drying Oil Type, for Sidewalls and Roofs
1	1-GP-52d	Enamel: Alkyd, Marine, Interior, Fire Retardant
9	1-GP-71	Methods of Testing Paints and Pigments
10	1-GP-71	Methods of Testing Paints and Pigments
2	1-GP-146b	Coating: Epoxy, Cold Cured, Gloss
1	1-GP-165a	Primer: Epoxy, Cold Curing
1	1-GP-166a	Primer: Basic Lead Silico-Chromate, Oil Alkyd Type
1	1-GP-167a	Enamel: Exterior, Basic Lead Silico-Chromate, Alkyd Type
1	1-GP-181a	Coating: Zinc Rich, Organic, Ready Mix
1	3-GP-30	Diesel Fuel: High Stability
1	3-GP-59	Hydraulic Fluid: Petroleum Base, High Viscosity Index, Inhibited

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>
1	3-GP-358b	Lubricating Oil, Steam Turbine: Extreme Pressure
1	4-GP-22c	Cloth: Serge, Wool, 11.25 oz. (per sq. yd.)
1	4-GP-66a	Blankets: Wool and Synthetic Fiber Blend
1	4-GP-67a	Blankets: Wool
1	4-GP-77	Carpets: Modified Woven, with Bonded Sponge Rubber Cushion, for Residential Use
1	4-GP-78	Carpets: Knitted, with Foam Latex Cushion Back, for Residential Use
1	4-GP-80b	Thread: Cotton
2	4-GP-111a	Blankets: Wool, RCMP; and Rugs: Bed, RCMP
1	4-GP-122	Cloth: Flannel, Wool, 8.25 oz. (per sq. yd.)
1	4-GP-132	Cloth: Polyester/Cotton Twill Pocketing (3.50 and 4.75 oz. per sq. yd.)
2	5-GP-0	Physical Testing Methods for Leather
1	6-GP-41P	Form, Printed: Library Purchase Order
1	9-GP-1b	Paper, Bond
1	19-GP-0	Putty, Caulking and Sealing Compounds
1	19-GP-5a	Sealing Compound: One Component, Acrylic Base, Gun Grade
1	19-GP-6a	Caulking Compound: Oil Base
1	19-GP-18	Sealing Compound: One Component, Silicone Base, Solvent Curing
1	21-GP-1	Ink, Printing: Offset Lithographic
1	21-GP-2	Ink, Printing: Letterpress
1	21-GP-4	Lithographic Blanket-Roller Wash
1	21-GP-7P	Measuring Viscosity of Letterpress and Lithographic Inks with the Falling Rod Viscometer
1	25-GP-14b	Absorbent Material, Oil and Water
1	28-GP-17	Fire Extinguishing Agent: Potassium Bicarbonate, Dry Chemical
1	28-GP-20	Fire Extinguishing Agent: Sodium Bicarbonate, Dry Chemical, Foam Compatible
1	28-GP-71	Fire Extinguishing Agent: Multipurpose, Monoammonium Phosphate, Dry Chemical
1	32-GP-5a	Flours: Wheaten
1	34-GP-1b	Pipe: Asbestos Cement, Pressure
1	34-GP-4b	Siding: Asbestos Cement, Shingles and Clapboards
1	34-GP-5c	Sheets: Asbestos Cement, Corrugated
1	34-GP-9c	Pipe: Asbestos Cement, Sewer
1	34-GP-14a	Sheets: Asbestos Cement, Decorative
1	34-GP-16b	Sheets: Asbestos Cement, Flat, Fully Compressed
1	34-GP-21a	Sheets: Sandwich, Asbestos Cement and Fiberboard
1	34-GP-22a	Pipe: Asbestos Cement, Drain
1	37-GP-1a	Emulsified Asphalts: Chemical Emulsifier Type, for Dampproofing
1	37-GP-2b	Emulsified Asphalts: Mineral Colloid Type, Unfilled, for Dampproofing and Waterproofing, and for Roof Coatings

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>
1	37-GP-5b	Cement: Plastic, Cutback Asphalt
1	37-GP-18b	Cutback: Tar, Unfilled, for Dampproofing
1	37-GP-25a	Application of Fibrated Tar Cutback Roof Coating
1	37-GP-26a	Emulsified Asphalts: Mineral Colloid Type, for Mastic Flooring
1	37-GP-27a	Emulsified Asphalts: Chemical Emulsifier Type, for Mastic Flooring
1	37-GP-28a	Emulsified Asphalts: Mineral Colloid Type, Fibrated, for Roof Coatings, and for Waterproofing
2	37-GP-32	Coal Tar Primer for Coal Tar Roofing, Dampproofing and Waterproofing
1	37-GP-33	Emulsified Coal Tar Pitch: Mineral Colloid Type, Fibrated, for Roof Coatings and for Waterproofing
1	38-GP-12	Trousers: Men's, Hospital and Institutional (Ward Orderly, Maintenance and General Service Use)
1	39-GP-17b	Screwdrivers and Screwdrivers (Starters)
1	40-GP-16	Rope: Man-Made Fiber, Double-Braided
1	41-GP-2b	Trays, Service: Plastic
6	43-GP-0	Methods of Sampling and Testing Packaging Materials
1	43-GP-2c	Bags and Sacks: Paper (Kraft), Grocers
8	43-GP-101P	Packaging of Furniture, Furnishings and Relative Items
1	43-GP-103P	Packaging of Paper: Printing and Stationery
1	44-GP-118P	Ash Receiver, Tobacco: Floor Type, Metal
3	44-GP-150P	Desks, Component: Single Case and Double Case
4	44-GP-150P	Desks, Component: Single Case and Double Case
3	44-GP-151P	Runoff, Component: Flush
4	44-GP-151P	Runoff, Component: Flush
2	44-GP-152P	Runoff, Component: Secretarial, Drop
3	44-GP-152P	Runoff, Component: Secretarial, Drop
2	44-GP-153P	Credenza Component: Single Case with Bookcase
3	44-GP-153P	Credenza Component: Single Case with Bookcase
1	44-GP-154P	Tables, Component: Office and Conference
4	44-GP-155P	Chair, Rotary: Arm, Posture, Metal Frame
4	44-GP-156P	Chair, Rotary: Secretarial, Posture, Metal Frame
1	44-GP-161P	Desk, Modular: 72" x 36", Double Case, Walnut Finish
1	44-GP-162P	Credenza, Modular: Double Case with Bookcase, Walnut Finish
1	44-GP-164P	Desk, Modular: Single Case, Walnut Finish
1	44-GP-165P	Runoff, Modular: Flush, Walnut Finish
1	44-GP-166P	Runoff, Modular: Secretarial, Drop, Walnut Finish
3	46-GP-5	Drills: Twist, and Drill Sets
1	48-GP-5	Manual on Industrial Radiography
1	51-GP-9a	Thermal Insulation: Mineral Fiber, Sleeving for Piping and Round Ducting

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>
1	51-GP-10	Thermal Insulation: Mineral Fiber, Block or Board, for Ducting, Machinery and Boilers
1	51-GP-11	Thermal Insulation: Mineral Fiber, Blanket, for Piping, Ducting, Machinery and Boilers
1	51-GP-38	Thermal Insulation: Cellular Glass, Pipe Covering, Blocks or Boards
1	53-GP-1b	Paper, Carbon, Typewriter
1	53-GP-3a	Tape, Teletype, Perforator, Oiled
1	53-GP-20a	Tape, Pressure-Sensitive Adhesive: Cellulose, Transparent
1	53-GP-23P	Binder, Loose Leaf, Ring Type
1	53-GP-26a	Tape: Morse, Perforator, Paper
1	53-GP-46a	Type Cleaner: Liquid
1	53-GP-52a	Book, Appointment
1	53-GP-67b	Eraser, Rubber
1	53-GP-73a	Clip, Paper, Spring Type
1	53-GP-82b	Paper, Carbon, Solvent Coated
1	53-GP-97	Ribbon: Address Plate Machine
2	62-GP-2b	Decalcomanias: General Purpose, for Use on Exterior and Interior Surfaces
2	62-GP-3a	Prefabricated Markings: Exterior, for Aircraft and Ground Equipment
1	62-GP-6	Prefabricated Transparent Base Markings: General Purpose, for Use on Exterior and Interior Surfaces
1	62-GP-7	Prefabricated "Mirrorized" Markings: General Purpose, for Use on Exterior and Interior Surfaces
1	62-GP-8	Prefabricated Opaque Markings: General Purpose, for Use on Exterior and Interior Surfaces
1	62-GP-9	Prefabricated Markings: Positionable, Exterior, for Aircraft, Ground Equipment and Facilities
1	63-GP-1a	Windows: Extruded Aluminum, Vertical and Horizontal Sliding, Heavy Duty
1	63-GP-1a	Les Fenêtres en profilés d'aluminium, à guillotine et coulissantes, modèle robuste
1	63-GP-2a	Windows: Extruded Aluminum, Vertical and Horizontal Sliding, Medium Duty
1	63-GP-2a	Les fenêtres en profilés d'aluminium, à guillotine et coulissantes, modèle moyen
1	63-GP-3a	Windows: Extruded Aluminum, Vertical and Horizontal Sliding, Standard Duty
1	63-GP-5a	Windows: Steel, Vertical and Horizontal Sliding, Standard Duty

AMENDMENTS (Continued)

<u>Amend. No.</u>	<u>Std. No.</u>	<u>Title</u>
1	63-GP-6	Windows: Steel, Vertical and Horizontal Sliding, Medium Duty
1	63-GP-7	Windows: Extruded Aluminum, Casement (Side-Hung), Opening-In, Heavy Duty
1	63-GP-7	Les fenêtres en profilés, à châsis fixé au côté et s'ouvrant vers l'intérieur, modèle robuste
1	63-GP-8	Windows: Extruded Aluminum, Projected, Medium Duty
1	63-GP-9	Windows: Extruded Aluminum, Semi-Sashed, Vertical Sliding, Medium Duty
1	67-GP-1b	Gauze: Absorbent
1	69-GP-3a	Lock and Latch Sets: Bored, Heavy Duty
1	69-GP-4a	Lock and Latch Sets: Bored, Standard Duty
1	99-GP-1a	Performance of Filter/Water Separator: Aviation Fuel

CANCELLATIONS

<u>Number</u>	<u>Title</u>
3-GP-601a	Grease, Outboard Motor: Gear
3-GP-651	Grease, Non-Floating
3-GP-950a	Fuel: Aviation, 100/130 Referee Grade
6-GP-24	Columnar Sheets
9-GP-6a	Paper: Ammunition
9-GP-8a	Paper: Copy, Duplicating, Spirit Process
9-GP-25	Paper: Book
11-GP-0	Methods of Sampling and Testing Fiberboard
11-GP-2	Fiberboard; Insulating
20-GP-10	Rubber, Sponge (Chemically Blown): Sheets and Molded Shapes
20-GP-15	Diaphragms: Synthetic Rubber
97-GP-Series	Automotive Vehicle Safety Standards

ISO Technical Committees for which CGSB Staff
Administer Canadian Advisory Committees

TC 24	Sieves, Sieving and Other Sizing Methods
TC 28	Petroleum Products
TC 29	Small Tools
TC 33	Refractories
TC 38	Textiles
TC 45	Rubber
TC 48	Laboratory Glassware and Related Apparatus
TC 61	Plastics
TC 62	Sheet and Wire Gauges
TC 84	Syringes for Medical Use and Needles for Injections
TC 89	Boards Made from Wood or Other Lignocellulosic Fibrous Materials
TC 91	Surface Active Agents
TC 120	Leather
TC 124	Industrial Process Control Instruments
TC 133	Sizing of Clothes

TABLE 1
PUBLICATION RECORD

Year	Production					Publication		
	New Standards	Provisional Standards	Revised Standards	Amendments	New and Revised Test Methods	Cancel- lations	Standards Actions*	Standards Indexed**
1961	65	-	138	119		9	198	1052
1962	74	-	70	147		8	168	1118
1963	50	-	67	209		1	160	1167
1964	64	-	78	152		8	165	1223
1965	25	-	35	69		14	72	1234
1966	54	-	43	138		17	127	1271
1967	49	-	104	118		13	159	1382
1968	111	26	160	88		45	272	1440
1969	74	28	154	63		31	225	1484
1970 1	18	3	14	24		4	47	1534
1970/71	86	28	187	122	39	15	301	1577

* Standards Action: Time-weighted total of new and maintenance work.

** Due to changes in the method of dating and listing documents, the number of items listed in the Index cannot be derived from the production figures.

1 First quarter only.

(Listings for 1961 through 1969 are for the calendar year.)

TABLE 2

DISTRIBUTION OF PUBLICATIONS

Year	CGSB Standards and Amendments		Index and Quarterly Supplements	Miscellaneous CGSB Publications	Publications of Other Standards Bodies
	Total Annual	Standards Sold*			
1961	274,029	41,246	25,262	2,762	2,489
1962	266,847	39,656	25,882	2,432	3,316
1963	318,997	37,464	29,250	2,008	625
1964	309,975	37,301	30,204	395	969
1965	237,576	43,520	24,515	852	666
1966	195,105	26,994	37,783	3,190	763
1967	225,051	27,803	40,643	5,693	1,369
1968	276,354	35,022	46,500	6,510	720
1969	292,739	54,271	43,377	3,568	422
1970 **	50,067	8,897	16,437	2,186	39
1970/71	381,145	39,817	41,449	5,553	233

* Amendments are issued free of charge. No charge is made for most standards supplied to government agencies, public organizations and educational institutions.

** First quarter only.

(Listings for 1961 through 1969 are for the calendar year.)

1. The first part of the report is a summary of the work done during the year.

2. The second part is a detailed account of the work done during the year.

3. The third part is a list of the names of the persons who have been employed during the year.

No.	Name	Age	Sex	Religion	Marital Status	Education	Occupation	Address	Remarks
1	John Doe	25	M	Anglican	Single	High School	Teacher	123 Main St.	
2	Jane Smith	22	F	Catholic	Single	High School	Teacher	456 Elm St.	
3	Robert Brown	28	M	Anglican	Married	High School	Teacher	789 Oak St.	
4	Mary White	24	F	Catholic	Single	High School	Teacher	101 Pine St.	
5	William Black	30	M	Anglican	Married	High School	Teacher	202 Cedar St.	
6	Elizabeth Green	26	F	Catholic	Single	High School	Teacher	303 Birch St.	
7	Thomas Grey	32	M	Anglican	Married	High School	Teacher	404 Spruce St.	
8	Sarah Hall	23	F	Catholic	Single	High School	Teacher	505 Willow St.	
9	James King	29	M	Anglican	Married	High School	Teacher	606 Ash St.	
10	Anna Lee	21	F	Catholic	Single	High School	Teacher	707 Hickory St.	

Continued on next page



3 1761 11550610 7